TANYA TIERNEY	(initial)	Date
DIANA YOUNG	(sign)	Date

EXECUTIVE SUMMARY

AMENDMENT

FOR

PREFERRED CARRIER SERVICES, INC. CALIFORNIA, CONNECTICUT, ILLINOIS, INDIANA, MICHIGAN, NEVADA, OHIO, WISCONSIN

Preferred Carrier Services, Inc. has signed an Amendment to add appropriate Appendices Physical and Virtual Collocation Pricing Schedules into their Multi State Interconnection Agreement for California, Connecticut, Illinois, Indiana, Michigan, Nevada, Ohio, and Wisconsin. The Price Schedules contain embedded base and CDOW rates and charges

This is an approved template originally approved by Susan Lord, (214-464-8347) SBC Legal.

The critical date is 06/23/02 and the term date is 12/20/02.

The AECN/OCN is 7676 and the ACNA is PFV.

Paul Woodland (415-545-0147) is the Lead Negotiator for Preferred Carrier Services, Inc.

PREPARED BY DEBBY STANFORD (214-464-2026).

PLEASE RETURN TO DEBBY AFTER SIGNATURE FOR FURTHER PROCESSING.

AMENDMENT

TO INTERCONNECTION AGREEMENT by and between THE SOUTHERN NEW ENGLAND TELEPHONE COMPANY and PREFERRED CARRIER SERVICES, INC.

The Interconnection Agreement ("the existing Interconnection Agreement") by and between SBC Communications Inc.-owned ILEC Southern New England Telephone Company ("SBC") and Preferred Carrier Services, Inc. ("CLEC") is hereby amended as follows:

Appendices Physical and Virtual Collocation – To add appropriate Appendices Physical and Virtual Collocation Pricing Schedules – Physical Collocation Embedded Base Rates and Charges (Pricing Appendix A), Physical Collocation CDOW Rates and Charges (Pricing Appendix B), Virtual Collocation Embedded Base Rates and Charges (Pricing Appendix C), and Virtual Collocation CDOW Rates and Charges (Pricing Appendix D). In the event that any of the terms and conditions in this Amendment relating to rates and charges conflict with the terms and conditions of the existing Interconnection Agreement, including any attachments or appendices thereto, the terms of this Amendment shall control and shall supersede any conflicting terms in the existing Interconnection Agreement, including any attachments or appendices thereto.

(1) Physical Collocation Appendix to the Parties' existing The Interconnection Agreement contains terms and conditions including rates, for physical collocation in which, among other things, the CLEC installs the cage(s) for Caged arrangement(s) and installs both interconnection and power cabling for all physical collocation arrangement(s) ("CDOW"). The Parties acknowledge that CLEC may have obtained use of Physical Collocation Space and SBC-provided facilities/equipment therein pursuant to a Collocation Application(s) submitted to SBC prior to the effective date of the existing Interconnection Agreement ("CLEC's Physical Collocation Embedded Base"). To the extent the CLEC's Physical Collocation Embedded Base, if any, was purchased by CLEC from an applicable SBC Commission-ordered physical collocation tariff, the associated nonrecurring and recurring rates (and intervals for uncompleted work associated with those Applications) set forth in such tariff, as amended from time to time, shall continue to apply to the CLEC's Physical Collocation Embedded Base. For the CLEC's Physical Collocation Embedded Base, if any, purchased by CLEC pursuant to rates, terms and conditions agreed to by the Parties in an applicable prior interconnection agreement, the associated agreed to nonrecurring and recurring rates in the applicable prior interconnection agreement, attached hereto in the Pricing Schedule entitled "Physical Collocation Embedded Based Rates and Charges" (Appendix Pricing A) and incorporated herein by reference (and any intervals for

uncompleted work associated with those Applications), shall continue to apply to the CLEC's Physical Collocation Embedded Base. For any Collocation Application(s) submitted by CLEC to SBC after the effective date of the Parties' existing Interconnection Agreement, the associated recurring and non-recurring rates and charges in the Pricing Schedule entitled "Physical Collocation CDOW Rates and Charges," (Appendix Pricing B) attached hereto and incorporated by reference, and the intervals set forth in the existing Interconnection Agreement, shall apply.

The Virtual Collocation Appendix to the Parties' existing Interconnection (2) Agreement contains terms and conditions including rates for virtual collocation in which, among other things, the CLEC installs both interconnection and power cabling for all virtual collocation arrangements ("CDOW"). The Parties acknowledge that CLEC may have obtained Virtual Collocation therein pursuant to a Collocation Application(s) submitted to SBC prior to the effective date of the existing Interconnection Agreement ("CLEC's Virtual Collocation Embedded Base"). To the extent the CLEC's Virtual Collocation Embedded Base, if any, was purchased by CLEC from an applicable SBC Commission-ordered virtual collocation tariff, the associated nonrecurring and recurring rates (and intervals for uncompleted work associated with those Applications) set forth in such tariff, as amended from time to time, shall continue to apply to the CLEC's Virtual Collocation Embedded Base. For CLEC's Virtual Collocation Embedded Base, if any, purchased by CLEC pursuant to rates, terms and conditions agreed to by the Parties in an applicable prior interconnection agreement, the associated agreed to nonrecurring and recurring rates in the applicable prior interconnection agreement, attached hereto in the Pricing Schedule entitled "Virtual Collocation Embedded Based Rates and Charges" (Appendix Pricing C) and incorporated herein by reference, (and any intervals for uncompleted work associated with those Applications), shall continue to apply to the CLEC's Virtual Collocation Embedded Base.² For any Virtual Collocation Application(s) submitted by CLEC to SBC after the effective date of the Parties' existing

¹In the event that this Amendment is the subject of any adoption request by a CLEC ("Adopting CLEC") pursuant to Section 252(i) of the Act, for purposes of this Amendment, the term "CLEC's Physical Collocation Embedded Base" shall mean the Adopting CLEC's own Physical Collocation Embedded Base and the nonrecurring and recurring rates (and intervals for uncompleted work associated with those Applications) for such Physical Collocation Embedded Base shall be the nonrecurring and recurring rates (and intervals) in the tariff (as amended from time to time) the Adopting CLEC previously elected to purchase its Physical Collocation Embedded Base from or the nonrecurring and recurring rates (and intervals) previously agreed to by the Adopting CLEC and SBC pursuant to an applicable, prior interconnection agreement between the Adopting CLEC and SBC.

²In the event that this Amendment is the subject of any adoption request by a CLEC ("Adopting CLEC") pursuant to Section 252(i) of the Act, for purposes of this Amendment, the term "CLEC's Virtual Collocation Embedded Base" shall mean the Adopting CLEC's own Virtual Collocation Embedded Base and the nonrecurring and recurring rates (and intervals for uncompleted work associated with those Applications) for such Virtual Collocation Embedded Base shall be the nonrecurring and recurring rates (and intervals) in the tariff (as amended from time to time) the Adopting CLEC previously elected to purchase its Virtual Collocation Embedded Base from or the nonrecurring and recurring rates (and intervals) previously agreed to by the Adopting CLEC and SBC pursuant to an applicable, prior interconnection agreement between the Adopting CLEC and SBC.

Interconnection Agreement, the associated recurring and non-recurring rates and charges in the Pricing Schedule entitled "Virtual Collocation CDOW Rates and Charges," (Appendix Pricing D) attached hereto and incorporated by reference, and the intervals set forth in the existing Interconnection Agreement, shall apply.

- (3) This Amendment shall not modify or extend the Effective Date or Term of the existing Interconnection Agreement, but rather, shall be coterminous with such Agreement.
- (4) EXCEPT AS MODIFIED HEREIN, ALL OTHER TERMS AND CONDITIONS OF THE EXISTING INTERCONNECTION AGREEMENT SHALL REMAIN UNCHANGED AND IN FULL FORCE AND EFFECT.
- (5) This Amendment shall be filed with and is subject to approval by the Connecticut Department of Public Utility Control and shall become effective ten (10) days following approval by such Commission.

AMENDMENT-CDOW CONNECTICUT/PREFERRED CARRIER SERVICES, INC. PAGE 4 OF 4 JUNE 4, 2002

Agreement was exchanged in triplicate	s Amendment to the existing Interconnection on this day of, 2002, by authorized representative, and CLEC, signing by tative.
Preferred Carrier Services, Inc.	*The Southern New England Telephone Company By SBC Telecommunications, Inc., Its authorized agent
By:	By:
Title:	Title: President – Industry Markets
Name:(Print or Type)	Name:(Print or Type)
Date:	Date:

* On January 25, 1999, the United States Supreme Court issued its opinion in AT&T Corp. v. Iowa Utilities Board, 525 U.S. 366 (1999) (and on remand Iowa Utilities Board v. FCC, 219 F.3d 744 (8th Cir. 2000) and Ameritech v. FCC, No. 98-1381, 1999 WL 116994, 1999 Lexis 3671 (June 1, 1999) and on appeal to and remand by the United States Supreme Court, Verizon v. FCC, et. al, 535 U.S. __ (2002)). In addition, on November 5, 1999, the FCC issued its Third Report and Order and Fourth Further Notice of Proposed Rulemaking in CC Docket No. 96-96 (FCC 99-238), including the FCC's Supplemental Order issued In the Matter of the Local Competition Provisions of the Telecommunications Act of 1996, in CC Docket No. 96-98 (FCC 99-370) (rel. November 24, 1999), which is the subject of a pending request for reconsideration and a pending appeal. By executing this amendment, The Southern New England Telephone Company does not waive any of its rights, remedies or arguments with respect to any such decisions or proceedings and any remands thereof, including its right to seek legal review or a stay of such decisions and its rights contained in the Interconnection Agreement. The Southern New England Telephone Company further notes that on April 27, 2001, the FCC released its Order on Remand and Report and Order in CC Dockets No. 96-98 and 99-68, In the Matter of the Local Competition Provisions in the Telecommunications Act of 1996; Intercarrier Compensation for ISP-bound Traffic (the "ISP Intercarrier Compensation Order"), which was remanded in WorldCom, Inc. v. FCC, No. 01-1218 (D.C. Cir. 2002). By executing this Amendment and carrying out the intercarrier compensation rates, terms and conditions herein, The Southern New England Telephone Company does not waive any of its rights, and expressly reserves all of its rights, under the ISP Intercarrier Compensation Order, including but not limited to its right to exercise its option at any time in the future to invoke the Intervening Law or Change of Law provisions and to adopt on a date specified by The Southern New England Telephone Company the FCC ISP terminating compensation plan, after which date ISP-bound traffic will be subject to the FCC's prescribed terminating compensation rates, and other terms and conditions.

Pricing Appendix A¹

PHYSICAL COLLOCATION EMBEDDED BASE RATE AND CHARGES

(Not Applicable)

The rates and charges in this appendix entitled "CLEC Physical Collocation Embedded Base Rates and Charges" (Pricing Appendix A) are CLEC-specific. In the event that these Amendment rates, terms and conditions are the subject of any adoption request by a CLEC ("Adopting CLEC") pursuant to Section 252(i) of the Act, the term "CLEC's Physical Collocation Embedded Base" shall mean the Adopting CLEC's own Physical Collocation Embedded Base and the nonrecurring and recurring rates associated with such Physical Collocation Embedded Base shall be the nonrecurring and recurring rates associated with the tariff (as amended from time to time) the Adopting CLEC previously elected to purchase its Physical Collocation Embedded Base from or the nonrecurring and recurring rates previously agreed to by the Adopting CLEC and SNET pursuant to an applicable, prior interconnection agreement between the Adopting CLEC and SNET; therefore, in such event, the rates and charges set forth on this Pricing Appendix A will be modified to reflect the rates and charges associated with the Adopting CLEC's own Physical Collocation Embedded Base as more specifically described hereinabove.

	<u>Collocation Services</u>				
Connecticut	CAGE				
			OLIANITITY	5475	5.475
			QUANTITY OF	RATE MONTHLY	RATE NON-
COST ELEMENT	UNIT	USOC	UNITS	RECURRING	RECURRING
BC-PROVISIONED FACILITIES & EQUIPMEN			010	112001111110	
AL ESTATE					
Site Conditioning	Per Sq. Ft. of space used by CLEC	S8FWB			\$159.82
Safety & Security	Per Sq. Ft. of space used by CLEC	S8F4N			\$162.07
Floor Space Usage	Per Sq. Ft. of space used by CLEC	S8F4L		\$10.91	
OMMON SYSTEMS	Day On Et afanan was die OLEO	00544		* 0.00	6474.40
Common Systems - Cage OWER PROVISIONING	Per Sq. Ft. of space used by CLEC	S8F4A		\$0.23	\$174.42
Power Engineering:					
ILEC-Vendor Engineering	Per Application	NRL6Q			\$575.05
DC Power Engineering	Per Application	NRL6P			\$858.57
Power Panel:					
50 Amp	Per Power Panel (CLEC Provides)	NONE			\$0.00
200 Amp	Per Power Panel (CLEC Provides)	NONE			\$0.00
Power Cable and Infrastructure:					
Power Cable Rack	Per Four Power Cables or Quad Per Four Power Cables or Quad (Clec Provides)	S8F29 NONE		\$0.06	\$47.63
20 Amp 40 Amp	Per Four Power Cables or Quad (Clec Provides) Per Four Power Cables or Quad (Clec Provides)	NONE		-	\$0.00 \$0.00
50 Amp	Per Four Power Cables or Quad (Clec Provides)	NONE			\$0.00
100 Amp	Per Four Power Cables or Quad (Clec Provides)	NONE			\$0.00
200 Amp	Per Four Power Cables or Quad (Clec Provides)	NONE			\$0.00
Equipment Grounding:					
Ground Cable Placement	Per Standard or Non-Standard Equip. Bay	S8FCR		\$0.04	\$30.25
OWER CONSUMPTION (Including HVAC)					
20 Amps	Per 20 Amps	S8FPT		\$289.43	
40 Amps	Per 40 Amps	S8FQD		\$578.85	
50 Amps	Per 50 Amps	S8FPS		\$723.57	
100 Amps 200 Amps	Per 100 Amps Per 200 Amps	S8FQE S8FQF		\$1,247.46 \$2,494.93	
400 Amps	Per 400 Amps	SP1QJ		\$4,989.86	
IBER CABLE PLACEMENT	r et 400 Attips	3F IQ3		\$4,909.00	
Central Office:					
Fiber Cable	Per Fiber Cable Sheath (CLEC provides and pulls cable)	S8FQ9		\$14.59	\$1,138.94
Entrance Conduit	Per Fiber Cable Sheath	S8FW5		\$17.26	
MISCELLANEOUS & OPTIONAL COST:					
IISCELLANEOUS COSTS				***	****
Timing Lead (1 pair per circuit)	Per Linear Foot, Per pair	S8F45		\$0.01	\$14.63
Bits Timing Space Availability Report	Per two circuits Per Premise	S8FQT NRLYX		\$0.29	\$690.06 \$112.45
Security Access / ID Cards	Per Card	NRLZW		-	\$32.11
ID Card	Per Card	NONE		-	\$0.00
Cage Prep Costs					,,,,,,
Vendor Layout & Coord.	Per CLEC Cage	NRL6N			\$495.69
AC Circuits to Cage	Per CLEC Cage	NRL60			\$549.79
Cage Fencing Placement	Per Linear Foot Removed (CLEC Removes)	NONE			\$0.00
Cage Fencing Removal	Per Linear Foot Relocated (CLEC Relocates)	NONE			\$0.00
Cage Fencing Relocation Cage Door & Lock	Each (CLEC Provides) Each (CLEC Provides)	NONE NONE			\$0.00 \$0.00
Backboard	Each (CLEC Provides)	NONE			\$0.00
Signage	Each (CLEC Provides)	NONE			\$0.00
Overhead light	Each (CLEC Provides)	NONE			\$0.00
AC Electrical Outlet	Each (CLEC Provides)	NONE			\$0.00
NTERCONNECTION COSTS:					
EC TO CLEC CONNECTION					
Route Design	Per Application	NRL6R			\$1,351.30
Installation	Per Cable (CLEC Installs Cable)	00=10		6100	A400 ==
Voice Grade Arrangement	100 Copper Pairs (CLEC provides cable)	S8F48		\$4.23	\$168.33
Rack - Voice Grade Voice Grade Arrangement	100 Copper Pairs 100 Shielded Pairs (CLEC provides cable)	S8FWU		\$4.22	\$160.22
Rack - Voice Grade	100 Shielded Pairs (CLEC provides cable) 100 Shielded Pairs	SOLAMO		\$4.23	\$168.33
DS1 Arrangement - DCS	28 DS1 (CLEC Provides Cable)	S8FQM		\$202.39	\$5,154.30
Rack - DS1 - DCS	28 DS1			7-02.00	¥0,107.00
DS1 Arrangement - DSX	28 DS1 (CLEC Provides Cable)	S8F46		\$1.29	\$456.25
Rack - DS1 - DSX	28 DS1				,
DS3 Arrangement - DCS	1 DS3 (CLEC Provides Cable)	S8F47		\$104.01	\$3,424.56
Rack - DS3 - DCS	1 DS3				
DS3 Arrangement - DSX	1 DS3 (CLEC Provides Cable)	S8FQN		\$0.67	\$161.41
Rack - DS3 - DSX	1 DS3				
Fiber Arrangement Fiber Racking per 24 Fiber Cable	12 Fiber Pairs (CLEC Provides Cable)	S8FQR		\$5.50	\$260.68
	Per Placement	1			

<u>Collocation Services</u>	
CLEC TO CLEC CONNECTION	
Route Design Per Placement/Per Route NRL6W NRL6W	\$987.87
Cable Installation Per Placement (CLEC Installs Cable)	
50 Pr Shielded Cable Per Placement (CLEC Provides Cable)	
Cable Rack per 50 pr Cable Per Placement S8F4X \$0.24 DS-3 Coax Cable Per Placement (CLEC Provides Cable)	
DS-3 Coax Cable Per Placement (CLEC Provides Cable) Cable Rack Per DS-3 Per Placement \$8147 \$0.16	
4 Fiber Jumper Per Placement (CLEC Provides Cable)	,
Fiber Raceway per 4 Fiber Jumper Per Placement \$8F4Z \$1.04	1
24 Fiber Cable Per Placement (CLEC Provides Cable)	
Fiber Racking per 24 Fiber Cable Per Placement \$8F4G \$0.49	
4 Inch Conduit Per Placement (CLEC Provides)	
SBC ACTIVITIES:	
ENGINEERING DESIGN	
CO Survey and	
Collocation Area Implementation Per Sq. Ft. of space used by CLEC SP1QC	\$17.77
PROJECT MANAGEMENT INITIAL	
Application Processing Per CLEC Application NRL1D	\$891.55
Project Coordination Per CLEC Application NRL57	\$3,156.89
AUGMENT INTESTIGENT AUGMENT	\$6,100.00
Application Processing Per CLEC Application Augment NRL1F	\$574.93
Project Coordination Per CLEC Application Augment NRL58	\$1,712.44
TIME SENSITIVE ACTIVITIES	
PRE-VISIT	
Colloc. Ser. Mgr2 Iv Per 1/4 hour NRL11	\$25.44
Com. TechCraft Per 1/4 hour NRL14	\$22.14
C.O. Mgr1 Lv Per 1/4 hour NRL12	\$20.39
Floor Space planner 1 Lv Per 1/4 hour NRL13	\$22.71
CONSTRUCTION-VISIT	
Project Mgr1 Lv Per 1/4 hour NRL15	\$22.71
Colloc. Ser. Mgr2 lv Per 1/4 hour NRL16	\$25.44
	•
Connecticut <u>CAGELESS</u>	
QUANTITY RATE	E RATE
OF MONTH	
COST ELEMENT UNIT USOC UNITS RECURS	RING RECURRING
SBC-PROVISIONED FACILITIES & EQUIPMENT:	KING RECORKING
	RING RECORRING
REAL ESTATE	
REAL ESTATE Site Conditioning Per 10 Sq. Ft. of space (Standard Bay) S8FWC	\$1,598.20
REAL ESTATE Site Conditioning Per 10 Sq. Ft. of space (Standard Bay) S8FWC Safety & Security Per 10 Sq. Ft. of space (Standard Bay) S8FWG	\$1,598.20 \$1,620.70
REAL ESTATE Site Conditioning Per 10 Sq. Ft. of space (Standard Bay) S8FWC Safety & Security Per 10 Sq. Ft. of space (Standard Bay) S8FWG Floor Space Usage Per 10 Sq. Ft. of space (Standard Bay) S8F9C \$109.1	\$1,598.20 \$1,620.70
REAL ESTATE Site Conditioning Per 10 Sq. Ft. of space (Standard Bay) S8FWC Safety & Security Per 10 Sq. Ft. of space (Standard Bay) S8FWG Floor Space Usage Per 10 Sq. Ft. of space (Standard Bay) S8F9C \$109.1 Site Conditioning Per 18 Sq. Ft. of space (Non-standard Bay) S8FWD	\$1,598.20 \$1,620.70
REAL ESTATE Site Conditioning Per 10 Sq. Ft. of space (Standard Bay) S8FWC Safety & Security Per 10 Sq. Ft. of space (Standard Bay) S8FWG Floor Space Usage Per 10 Sq. Ft. of space (Standard Bay) S8F9C \$109.1 Site Conditioning Per 18 Sq. Ft. of space (Non-standard Bay) S8FWD Safety & Security Per 18 Sq. Ft. of space (Non-standard Bay) S8FWH	\$1,598.20 \$1,620.70 10 \$2,876.76 \$2,917.26
REAL ESTATE Site Conditioning Per 10 Sq. Ft. of space (Standard Bay) S8FWC Safety & Security Per 10 Sq. Ft. of space (Standard Bay) S8FWG Floor Space Usage Per 10 Sq. Ft. of space (Standard Bay) S8F9C \$109.1 Site Conditioning Per 18 Sq. Ft. of space (Non-standard Bay) S8FWD Safety & Security Per 18 Sq. Ft. of space (Non-standard Bay) S8FWH Floor Space Usage Per 18 Sq. Ft. of space (Non-standard Bay) S8F9E	\$1,598.20 \$1,620.70 10 \$2,876.76 \$2,917.26
REAL ESTATE Site Conditioning	\$1,598.20 \$1,620.70 10 \$2,876.76 \$2,917.26
REAL ESTATE Site Conditioning	\$1,598.20 \$1,620.70 10 \$2,876.76 \$2,917.26
REAL ESTATE Site Conditioning Per 10 Sq. Ft. of space (Standard Bay) S8FWC Safety & Security Per 10 Sq. Ft. of space (Standard Bay) S8FWG Floor Space Usage Per 10 Sq. Ft. of space (Standard Bay) S8F9C \$109.1 Site Conditioning Per 18 Sq. Ft. of space (Non-standard Bay) S8FWD Safety & Security Per 18 Sq. Ft. of space (Non-standard Bay) S8FWH Floor Space Usage Per 18 Sq. Ft. of space (Non-standard Bay) S8F9E \$196.3 COMMON SYSTEMS Common Systems - Cageless Per 10 Sq. Ft. of space (Standard Bay) S8FWE \$2.76	\$1,598.20 \$1,620.70 10 \$2,876.76 \$2,917.26
REAL ESTATE Site Conditioning	\$1,598.20 \$1,620.70 10 \$2,876.76 \$2,917.26 38 5 \$2,144.94 7 \$3,860.89
REAL ESTATE Site Conditioning Per 10 Sq. Ft. of space (Standard Bay) Safety & Security Per 10 Sq. Ft. of space (Standard Bay) Floor Space Usage Per 10 Sq. Ft. of space (Standard Bay) Safety & Security Safety & Security Per 18 Sq. Ft. of space (Non-standard Bay) Safety & Security Per 18 Sq. Ft. of space (Non-standard Bay) Floor Space Usage Per 18 Sq. Ft. of space (Non-standard Bay) Floor Space Usage Per 18 Sq. Ft. of space (Non-standard Bay) S8FWH Floor Space Usage Per 18 Sq. Ft. of space (Non-standard Bay) S8FWE Common Systems - Cageless Per 10 Sq. Ft. of space (Standard Bay) S8FWE \$2.76 Common Systems - Cageless Per 18 Sq. Ft. of space (Non-standard Bay) S8FWF \$4.97 POWER PROVISIONING Power Engineering ILEC-Vendor Engineering Per Application NRL6Q	\$1,598.20 \$1,620.70 10 \$2,876.76 \$2,917.26 38 3 \$3,860.89
REAL ESTATE	\$1,598.20 \$1,620.70 10 \$2,876.76 \$2,917.26 38 5 \$2,144.94 7 \$3,860.89
REAL ESTATE Site Conditioning Per 10 Sq. Ft. of space (Standard Bay) S8FWC Safety & Security Per 10 Sq. Ft. of space (Standard Bay) S8FWG Floor Space Usage Per 10 Sq. Ft. of space (Standard Bay) S8FWD Site Conditioning Per 18 Sq. Ft. of space (Standard Bay) S8FWD Safety & Security Per 18 Sq. Ft. of space (Non-standard Bay) S8FWD Floor Space Usage Per 18 Sq. Ft. of space (Non-standard Bay) S8FWH Floor Space Usage Per 18 Sq. Ft. of space (Non-standard Bay) S8FWH Floor Space Usage Per 18 Sq. Ft. of space (Non-standard Bay) S8FWE COMMON SYSTEMS Common Systems - Cageless Per 10 Sq. Ft. of space (Standard Bay) S8FWF Common Systems - Cageless Per 18 Sq. Ft. of space (Non-standard Bay) S8FWF \$4.97 POWER PROVISIONING Power Engineering Per Application NRL6Q DC Power Engineering Per Application NRL6P Power Panel:	\$1,598.20 \$1,620.70 \$2,876.76 \$2,917.26 38 5 \$2,144.94 7 \$3,860.89 \$575.05 \$858.57
Site Conditioning	\$1,598.20 \$1,620.70 \$2,876.76 \$2,917.26 \$3,860.89 \$575.05 \$858.57 \$0.00
Site Conditioning	\$1,598.20 \$1,620.70 \$2,876.76 \$2,917.26 38 5 \$2,144.94 7 \$3,860.89 \$575.05 \$858.57
Site Conditioning	\$1,598.20 \$1,620.70 10 \$2,876.76 \$2,917.26 38 3 \$2,144.94 7 \$3,860.89 \$575.05 \$858.57 \$0.00 \$0.00
Site Conditioning	\$1,598.20 \$1,620.70 10 \$2,876.76 \$2,917.26 38 3 \$2,144.94 7 \$3,860.89 \$575.05 \$858.57 \$0.00 \$0.00
Site Conditioning	\$1,598.20 \$1,620.70 10 \$2,876.76 \$2,917.26 38 3 \$2,144.94 7 \$3,860.89 \$575.05 \$858.57 \$0.00 \$0.00
Site Conditioning	\$1,598.20 \$1,620.70 \$2,876.76 \$2,917.26 38 \$5 \$2,144.94 7 \$3,860.89 \$575.05 \$858.57 \$0.00 \$0.00
Site Conditioning	\$1,598.20 \$1,620.70 \$2,876.76 \$2,917.26 38 \$3,860.89 \$575.05 \$858.57 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00
Site Conditioning	\$1,598.20 \$1,620.70 \$2,876.76 \$2,917.26 \$\$ \$\$ \$\$ \$\$ \$\$\$\$\$\$\$.57 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00
Site Conditioning	\$1,598.20 \$1,620.70 \$2,876.76 \$2,917.26 38 \$5 \$2,144.94 7 \$3,860.89 \$575.05 \$858.57 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00
Site Conditioning	\$1,598.20 \$1,620.70 \$2,876.76 \$2,917.26 38 \$5 \$2,144.94 7 \$3,860.89 \$575.05 \$858.57 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00
Site Conditioning	\$1,598.20 \$1,620.70 \$2,876.76 \$2,917.26 \$3,860.89 \$575.05 \$858.57 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00
Site Conditioning	\$1,598.20 \$1,620.70 \$2,876.76 \$2,917.26 38 3 \$2,144.94 7 \$3,860.89 \$575.05 \$858.57 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00
REAL ESTATE Site Conditioning Per 10 Sq. Ft. of space (Standard Bay) S8FWC Safety & Security Per 10 Sq. Ft. of space (Standard Bay) S8FWG S109.1	\$1,598.20 \$1,620.70 \$2,876.76 \$2,917.26 38 \$5,144.94 \$3,860.89 \$575.05 \$858.57 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00
Site Conditioning	\$1,598.20 \$1,620.70 \$2,876.76 \$2,917.26 38 \$5 \$2,144.94 7 \$3,860.89 \$575.05 \$858.57 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00
REAL ESTATE Site Conditioning	\$1,598.20 \$1,620.70 \$2,876.76 \$2,917.26 38 \$5 \$2,144.94 7 \$3,860.89 \$575.05 \$858.57 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00
Site Conditioning	\$1,598.20 \$1,620.70 \$2,876.76 \$2,917.26 38 \$

	Collocation Services			
FIBER CABLE PLACEMENT	Conocation Services			
Central Office:				
Fiber Cable	Per Fiber Cable Sheath (CLEC Provides and Pulls Cable)	S8FQ9	\$14.59	\$1,138.94
Entrance Conduit	Per Fiber Cable Sheath	S8FW5	\$17.26	
MISCELLANEOUS & OPTIONAL COST:				
MISCELLANEOUS COSTS				****
Timing Lead (1 pair per circuit)	Per Linear Foot, Per pair	S8F45	\$0.01	\$14.63
Bits Timing	Per two circuits	S8FQT	\$0.29	\$690.06
Space Availability Report Security Access / ID Cards	Per Premise Per Card	NRLYX NRLZW		\$112.45 \$32.11
ID Card	Per Card	NONE		\$0.00
CAGELESS / POT BAY OPTIONS	Cr Odru	NONE		ψ0.00
Equipment Bay	CLEC Provided			
Non Standard Bay	CLEC Provided			
VF/DS0 Termination Panel	CLEC Provided			
VF/DS0 Termination Module	CLEC Provided			
DDP-1 Panel	CLEC Provided			
DDP-1 Jack Access Card	CLEC Provided			
DS3/STS-1 Interconnect Panel	CLEC Provided			
DS3 Interconnect Module	CLEC Provided			
Fiber Optic Splitter Panel Fiber Termination Dual Module	CLEC Provided CLEC Provided			
Tommiculon Duai Module	522011011000		\$2.98	
INTERCONNECTION COSTS:			¥2.55	
ILEC TO CLEC CONNECTION				
Route Design	Per Application	NRL6R		\$1,351.30
Installation	Per Cable (CLEC Installs Cable)			
Voice Grade Arrangement	100 Copper Pairs (CLEC Provides Cable)	S8F3E	\$4.23	\$168.33
Rack - Voice Grade	100 Copper Pairs			
Voice Grade Arrangement	100 Shielded Pairs (CLEC Provides Cable)	S8FWV	\$4.23	\$168.33
Rack - Voice Grade	100 Shielded Pairs			
DS1 Arrangement - DCS	28 DS1 (CLEC Provides Cable)	S8F2J	\$202.39	\$5,154.30
Rack - DS1 - DCS	28 DS1		21.22	4.55
DS1 Arrangement - DSX	28 DS1 (CLEC Provides Cable)	S8F2P	\$1.29	\$456.25
Rack - DS1 - DSX DS3 Arrangement - DCS	28 DS1 1 DS3 (CLEC Provides Cable)	S8F21	\$104.01	\$2.424.FC
Rack - DS3 - DCS	1 DS3 (CLEC Provides Cable)	30721	\$104.01	\$3,424.56
DS3 Arrangement - DSX	1 DS3 (CLEC Provides Cable)	S8F25	\$0.67	\$161.41
Rack - DS3 - DSX	1 DS3	001 23	ψ0.07	ψ101. 4 1
Fiber Arrangement	12 Fiber Pairs (CLEC Provides Cable)	S8F49	\$5.50	\$260.68
Fiber Racking per 24 Fiber Cable	Per Placement		*****	V=10111
31				
CLEC TO CLEC CONNECTION				
Route Design	Per Placement/Per Route	NRL6W		\$987.87
Cable Installation	Per Placement (CLEC Installs)			
50 Pr Shielded Cable	Per Placement (CLEC Provides)			
Cable Rack per 50 pr Cable	Per Placement	S8F4X	\$0.24	
DS-3 Coax Cable	Per Placement (CLEC Provides)			
Cable Rack Per DS-3	Per Placement	S8F4Y	\$0.16	
4 Fiber Jumper	Per Placement (CLEC Provides)	C0E47	***	
Fiber Raceway per 4 Fiber Jumper 24 Fiber Cable	Per Placement Per Placement (CLEC Proviides)	S8F4Z	\$1.04	
ET B II OIF	Per Placement (CLEC Provides) Per Placement	S8F4G	\$0.49	
4 Inch Conduit	Per Placement (CLEC Provides)	JUI 40	\$0.49	
SBC ACTIVITIES:	Addition (GEEO Fromidoo)			
ENGINEERING DESIGN				
CO Survey and				
Collocation Area Implementation	Per Sq. Ft. of space used by CLEC	SP1QC		\$17.77
PROJECT MANAGEMENT				
INITIAL				
Application Processing	Per CLEC Application	NRL1D		\$891.55
Project Coordination	Per CLEC Application	NRL57		\$3,156.89
AUGMENT				A
Application Processing	Per CLEC Application Augment	NRL1F		\$574.93
Project Coordination	Per CLEC Application Augment	NRL58		\$1,712.44
TIME SENSITIVE ACTIVITIES				
PRE-VISIT				
Colloc. Ser. Mgr2 lv	Per 1/4 hour	NRL11		\$25.44
Com. TechCraft	Per 1/4 hour	NRL14		\$23.44
C.O. Mgr1 Lv	Per 1/4 hour	NRL12		\$20.39
		NRL13		\$22.71
Floor Space planner 1 Lv	Per 1/4 hour			
Floor Space planner 1 Lv	Per 1/4 nour	INICEIO		
Floor Space planner 1 Lv CONSTRUCTION-VISIT	Per 1/4 nour	THILLIO		
	Per 1/4 hour Per 1/4 hour Per 1/4 hour	NRL15 NRL16		\$22.71 \$25.44

Contendenticum		Collocation Services			
COST ELEMENT		<u> </u>			
NOTE Agency Age	Connecticut				
CONT ELEMENT		COST SUMMARY			
COST ELEMENT	NOTE: Applicable Physical Collocation Cost Elements app	ly upon entrance to Eligible Structure			
COST ELEMENT USOC UNITS RECURRING RECURRING					
REAL ESTATE FROM Spanner Usages Per Sq. Ft. of land used by CLEC S8F95 S021 S0500LT PLACEREEX SON Displacement Search S0500LT PLACEREEX S0500LT PLACEREEX From Spanner Standard Search S0500LT PLACEREEX S0500LT PLACEREEX S0500LT PLACEREEX S0500LT SQ. Spanner Standard Search S0500LT PLACEREEX S0500LT SQ. Spanner Standard Search S0500LT SQ. Spanner Sq. Spanner S0500LT	COST ELEMENT	UNIT	USOC		
Price Space Libage	SBC-PROVISIONED FACILITIES & EQUIPMENT				
CONNUT FLACEMENT STATE S					
Co. Lo Aglacent Structure		Per Sq. Ft. of land used by CLEC	S8F55	\$0.21	
Set Up and Well Conting		Per Linear Foot per 7 Ducts	NRI 8I		\$307.08
DC POWER Engineering					
SO Amp DP Power Extension	DC POWER PROVISIONING				
SO Amp Doc Power Extension					A
SD Amp Power Panel		Per Placement	S8F8V	1	\$858.57
ELEC-Verwindr Engineering		Per Power Panel (CLEC Provides)	NONE		\$0.00
200 Amp De Power Extension Per Power Panel (CLEC Provides) NONE \$0.00					•
December Parel Per Power Parel Per Power Parel (CLEC Provides S8PW3 S5,693.00 S5,693.00 S5,693.00 S5,693.00 S5,693.00 S5,693.00 S5,693.00 S5,693.00 S6,693.00 S5,693.00 S6,693.00		Per Cable Quad Per Linear Foot (CLEC Provides Cable)	NONE		\$0.00
ILEC-Vendor Engineering					
DC POWER CONSUMPTION					•
C			305473		φ 3,093.00
20 Amps					
40 Amps					
SO Amps					
100 Amps					
APPOWER PROVISIONING					
AC POWER PROVISIONING					
ACP Dever					
Sac Activities					
ENGINEERING DESIGN CC Site Survey NRL84 S3,236.07		Per KWH	S8F56	\$0.12	
CO Sile Survey					
PROJECT MANAGEMENT			NRL84		\$3.236.07
Application Processing					***
Project Coordination					
Application Processing					•
Application Processing		Per CLEC Application	NKL6Z		\$5,260.60
Project Coordination		Per CLEC Application Augment	NRL6Y		\$574.93
FIBER CABLE PLACEMENT Fiber Cable Engineering Per Placement S8FW6 \$1,082.14 Fiber Cable Rack Per Fiber Cable Sheath/Rack (CLEC provides and pulls ca S8FW7 \$0.00 \$0.00 Innerduct Placement Per Linear Foot S8FW8 \$1.38 \$1.38 MTERCONNECTION COSTS: INTERCONNECTION EXTENSION VIG. DS0 & DS1 Extension Per Linear Foot (Clec Provides Cable) VIG. DS0 & DS1 Extension Per Linear Foot (Clec Provides Cable)	Project Coordination	Per CLEC Application Augment	NRL83		\$2,503.20
Fiber Cable Engineering					
Fiber Cable / Rack		Day Discoment	COLMC		¢4.000.44
Interconnect Placement				\$6.87	
INTERCONNECTION EXTENSION VG, DS0 & DS1 Extension Per Linear Foot (Clec Provides Cable)		` ' '		71111	
VG, DS0 & DS1 Extension	INTERCONNECTION COSTS:				
VG, DS0 & DS1 Extension		5 (0 5 1 0 1)			
VG, DS0 & DS1 Extension		Per Linear Foot (Clec Provides Cable)			
(50 Pair Shielded Cable)	(co. an copper cabio)				
DS3 Extension - 1 DS3		Per Linear Foot (Clec Provides Cable)			
Coax Cable	(50 Pair Shielded Cable)				
Coax Cable	DS3 Extension - 1 DS3	Per Linear Foot (Clec Provides Cable)			
Optical Extension		(
(4 Fiber Jumper)		D 11 D 11 D 11			
INTERCONNECTION COSTS: ILEC TO CLEC CONNECTION		Per Linear Foot (Clec Provides Cable)			
Route Design					
Installation	LEC TO CLEC CONNECTION				
Voice Grade Arrangement 100 Copper Pairs (CLEC Provides Cable) \$8F3G \$4.23 \$168.33 Rack - Voice Grade 100 Copper Pairs \$4.23 \$168.33 Voice Grade Arrangement 100 Shielded Pairs (CLEC Provides Cable) \$8FWW \$4.23 \$168.33 Rack - Voice Grade 100 Shielded Pairs \$28 DS1 \$202.39 \$5,154.30 DS1 Arrangement - DCS 28 DS1 (CLEC Provides Cable) \$8F2L \$202.39 \$5,154.30 Rack - DS1 - DCS 28 DS1 \$202.39 \$5,154.30 DS1 Arrangement - DSX 28 DS1 (CLEC Provides Cable) \$8F2R \$1.29 \$456.25 Rack - DS1 - DSX 28 DS1 \$3,424.56 \$3,424.56 DS3 Arrangement - DCS 1 DS3 (CLEC Provides Cable) \$8F23 \$104.01 \$3,424.56 Rack - DS3 - DCS 1 DS3 \$0.67 \$161.41 Rack - DS3 - DSX 1 DS3 \$5.50 \$260.68			NRL8P		\$1,351.30
Rack - Voice Grade 100 Copper Pairs Voice Grade Arrangement 100 Shielded Pairs (CLEC Provides Cable) \$8FWW \$4.23 \$168.33 Rack - Voice Grade 100 Shielded Pairs \$28 DS1 (CLEC Provides Cable) \$8F2L \$202.39 \$5,154.30 DS1 Arrangement - DCS 28 DS1 (CLEC Provides Cable) \$8F2R \$202.39 \$5,154.30 DS1 Arrangement - DCS 28 DS1 (CLEC Provides Cable) \$8F2R \$1.29 \$456.25 Rack - DS1 - DSX 28 DS1 \$28 DS1 \$3,424.56 DS3 Arrangement - DCS 1 DS3 (CLEC Provides Cable) \$8F23 \$104.01 \$3,424.56 Rack - DS3 - DCS 1 DS3 \$0.67 \$161.41 Rack - DS3 - DSX 1 DS3 \$5.50 \$260.68			SSESS	¢4 22	\$169.33
Voice Grade Arrangement 100 Shielded Pairs (CLEC Provides Cable) \$8FWW \$4.23 \$168.33 Rack - Voice Grade 100 Shielded Pairs \$28 DS1 (CLEC Provides Cable) \$8F2L \$202.39 \$5,154.30 DS1 Arrangement - DCS 28 DS1 (CLEC Provides Cable) \$8F2R \$1.29 \$456.25 Rack - DS1 - DSX 28 DS1 \$202.39 \$456.25 Rack - DS1 - DSX 28 DS1 (CLEC Provides Cable) \$8F2R \$1.29 \$456.25 DS3 Arrangement - DCS 1 DS3 (CLEC Provides Cable) \$8F23 \$104.01 \$3,424.56 Rack - DS3 - DCS 1 DS3 (CLEC Provides Cable) \$8F27 \$0.67 \$161.41 DS3 Arrangement - DSX 1 DS3 \$5.50 \$260.68			501 30	ψτ.Δ3	ψ100.03
Rack - Voice Grade 100 Shielded Pairs \$202.39 \$5,154.30 DS1 Arrangement - DCS 28 DS1 (CLEC Provides Cable) \$8F2L \$202.39 \$5,154.30 Rack - DS1 - DCS 28 DS1 \$202.39 \$5,154.30 DS1 Arrangement - DSX 28 DS1 (CLEC Provides Cable) \$8F2R \$1.29 \$456.25 Rack - DS1 - DSX 28 DS1 \$104.01 \$3,424.56 Rack - DS3 - DCS 1 DS3 \$104.01 \$3,424.56 DS3 Arrangement - DSX 1 DS3 (CLEC Provides Cable) \$8F27 \$0.67 \$161.41 Rack - DS3 - DSX 1 DS3 \$5.50 \$260.68			S8FWW	\$4.23	\$168.33
Rack - DS1 - DCS 28 DS1 DS1 Arrangement - DSX 28 DS1 (CLEC Provides Cable) \$8F2R \$1.29 \$456.25 Rack - DS1 - DSX 28 DS1 \$1.29 \$456.25 DS3 Arrangement - DCS 1 DS3 (CLEC Provides Cable) \$8F23 \$104.01 \$3,424.56 Rack - DS3 - DCS 1 DS3 \$104.01 \$3,424.56 DS3 Arrangement - DSX 1 DS3 (CLEC Provides Cable) \$8F27 \$0.67 \$161.41 Rack - DS3 - DSX 1 DS3 \$5.50 \$260.68					
DS1 Arrangement - DSX 28 DS1 (CLEC Provides Cable) \$8F2R \$1.29 \$456.25 Rack - DS1 - DSX 28 DS1 \$104.01 \$3,424.56 DS3 Arrangement - DCS 1 DS3 (CLEC Provides Cable) \$8F23 \$104.01 \$3,424.56 Rack - DS3 - DCS 1 DS3 \$0.67 \$161.41 Rack - DS3 - DSX 1 DS3 \$0.67 \$161.41 Fiber Arrangement 12 Fiber Pairs (CLEC Provides Cable) \$8F3N \$5.50 \$260.68		,	S8F2L	\$202.39	\$5,154.30
Rack - DS1 - DSX 28 DS1 DS3 Arrangement - DCS 1 DS3 (CLEC Provides Cable) \$8F23 \$104.01 \$3,424.56 Rack - DS3 - DCS 1 DS3 \$105.00			SREAD	\$1.20	\$456.25
DS3 Arrangement - DCS 1 DS3 (CLEC Provides Cable) \$8F23 \$104.01 \$3,424.56 Rack - DS3 - DCS 1 DS3 \$0.67 \$161.41 DS3 Arrangement - DSX 1 DS3 (CLEC Provides Cable) \$8F27 \$0.67 \$161.41 Rack - DS3 - DSX 1 DS3 \$5.50 \$260.68 Fiber Arrangement 12 Fiber Pairs (CLEC Provides Cable) \$8F3N \$5.50 \$260.68			JOFZK	ψ1.23	φ430.∠3
Rack - DS3 - DCS 1 DS3 DS3 Arrangement - DSX 1 DS3 (CLEC Provides Cable) \$8F27 \$0.67 \$161.41 Rack - DS3 - DSX 1 DS3 \$5.50 \$260.68 Fiber Arrangement 12 Fiber Pairs (CLEC Provides Cable) \$8F3N \$5.50 \$260.68	DS3 Arrangement - DCS		S8F23	\$104.01	\$3,424.56
DS3 Arrangement - DSX 1 DS3 (CLEC Provides Cable) \$8F27 \$0.67 \$161.41 Rack - DS3 - DSX 1 DS3 \$5.50 \$260.68 Fiber Arrangement 12 Fiber Pairs (CLEC Provides Cable) \$8F3N \$5.50 \$260.68	Rack - DS3 - DCS	1 DS3			
Fiber Arrangement 12 Fiber Pairs (CLEC Provides Cable) S8F3N \$5.50 \$260.68	DS3 Arrangement - DSX		S8F27	\$0.67	\$161.41
			COLORI	¢E EO	\$200.00
THOUTHOUSING POLETTIBUT CODIC			58F3N	\$5.50	\$∠60.68
	1 DOI Macking por 24 1 Del Cable	1 or racomone			

SOUTHERN NEW ENGLAND TELEPHONE COMPANY PREFERRED CARRIER SERVICES, INC. CONNECTICUT

	Collocation Services			
CLEC TO CLEC CONNECTION				
Route Design	Per Placement	NRL8Q		\$987.87
Cable Installation	Per Placement (CLEC Installs)			
50 Pr Shielded Cable	Per Placement (CLEC Provides Cable)			\$0.00
Cable Rack per 50 pr Cable	Per Placement	S8F57	\$0.24	
DS-3 Coax Cable	Per Placement (CLEC Provides Cable)		\$0.00	\$0.00
Cable Rack Per DS-3	Per Placement	S8F58	\$0.16	
4 Fiber Jumper	Per Placement (CLEC Provides Cable)		\$0.00	\$0.00
Fiber Raceway per 4 Fiber Jumper	Per Placement	S8F59	\$1.04	
24 Fiber Cable	Per Placement (CLEC Provides Cable)		\$0.00	\$0.00
Fiber Racking per 24 Fiber Cable	Per Placement	S8F61	\$0.49	
4 Inch Conduit	Per Placement (CLEC Provided)			\$0.00
TIME SENSITIVE ACTIVITIES				
Colloc. Ser. Mgr2 lv	Per 1/4 hour	NRL11		\$25.44
Com. TechCraft	Per 1/4 hour	NRL14		\$22.14
C.O. Mgr1 Lv	Per 1/4 hour	NRL12		\$20.39
Floor Space planner 1 Lv	Per 1/4 hour	NRL13		\$22.71
Project Mgr1 Lv	Per 1/4 hour	NRL15		\$22.71
Colloc. Ser. Mgr2 lv	Per 1/4 hour	NRL16		\$25.44

Pricing Appendix C¹

VIRTUAL COLLOCATION EMBEDDED BASE RATES AND CHARGES

(Not Applicable)

¹ The rates and charges in this appendix entitled "CLEC Virtual Collocation Embedded Base Rates and Charges" (Pricing Appendix C) are CLEC-specific. In the event that these Amendment rates, terms and conditions are the subject of any adoption request by a CLEC ("Adopting CLEC") pursuant to Section 252(i) of the Act, the term "CLEC's Virtual Collocation Embedded Base" shall mean the Adopting CLEC's own Virtual Collocation Embedded Base and the nonrecurring and recurring rates associated with such Virtual Collocation Embedded Base shall be the nonrecurring and recurring rates associated with the tariff (as amended from time to time) the Adopting CLEC previously elected to purchase its Virtual Collocation Embedded Base from or the nonrecurring and recurring rates previously agreed to by the Adopting CLEC and SNET pursuant to an applicable, prior interconnection agreement between the Adopting CLEC and SNET; therefore, in such event, the rates and charges set forth on this Pricing Appendix C will be modified to reflect the rates and charges associated with the Adopting CLEC's own Virtual Collocation Embedded Base as more specifically described hereinabove.

	Collocation Services				
Connecticut	VIRTUAL COLLOCATION				
			QUANTITY	RATE	RATE
OOOT ELEMENT	LIAUT	11000	OF	MONTHLY	NON-
COST ELEMENT C-PROVISIONED FACILITIES & EQUIPMENT:	UNIT	USOC	UNITS	RECURRING	RECURRING
AL ESTATE					
Floor Space	Per 10 Sq. Ft. of space (Standard Bay)	S8F62		\$52.36	
Floor Space Storage Cabinet - Floor Space	Per 18 Sq. Ft. of space (Non-standard Bay) Per 10 Sq. Ft. of space (Standard Bay)	S8F63 S8F66		\$94.25 \$52.36	
Storage Cabinet - Floor Space Storage Cabinet - Floor Space	Per 18 Sq. Ft. of space (Standard Bay)	S8F67		\$94.25	
	77				
UIPMENT BAYS	D. O. I. I. I. O. (O. F.O. D I)				
Equipment Bay Standard Equipment Bay Non-Standard	Per Standard Bay (CLEC Provides) Per Non-Standard Bay (CLEC Provides)				
	(
MMON SYSTEMS		00504		4.5.0	
Common Systems - Standard Bay Common Systems - Non-Standard Bay	Per Standard Equipment Bay Per Non-Standard Bay	S8F64 S8F65		\$15.21 \$27.38	
WER PROVISIONING	Fel Non-Standard Bay	30703		\$27.30	
Power Engineering:					
ILEC-Vendor Engineering	Per Application	NRLJX			\$575.05
DC Power Engineering Power Panel:	Per Application	NRLFU			\$858.57
50 Amp	Per Power Panel (CLEC Provides)				
Power Cable and Infrastructure:	,				
Power Cable Rack Occupancy	Per Four Power Cables or Quad	S8F68		\$0.73	
20 Amp 40 Amp	Per Four Power Cables or Quad (CLEC Provides) Per Four Power Cables or Quad (CLEC Provides)				
50 Amp	Per Four Power Cables or Quad (CLEC Provides)				
Equipment Grounding:	,				
Ground Cable Placement	Per CLEC Equipment or Cabinet Bay	S8F69		\$0.51	
DC Power Usage	Per Amp	S8F78		\$11.31	
DO I Ower Osage	1 of Allip	30170		ψ11.51	
BER CABLE PLACEMENT					
Fiber Cable Placement	Per Fiber Cable Sheath	S8F79		\$10.32	\$3,002.16
Entrance Conduit	Per Fiber Cable Sheath	S8F8G		\$17.26	
BC ACTIVITIES:					
GINEERING DESIGN					
CO Survey					
OJECT MANAGEMENT INITIAL					
Application Processing	Per CLEC Application	NRL1U			\$528.11
Project Coordination	Per CLEC Application	NRL59			\$3,824.59
Application Processing	Par CLEC Application Augment	NRL56			\$393.22
Application Processing Project Coordination	Per CLEC Application Augment Per CLEC Application Augment	NRL50		-	\$1,712.44
					* 1,1 1 = 1 1
ME SENSITIVE ACTIVITIES					
AINING Communication Technician	Per 1/2 Hour	NRLJY			\$44.28
C O Manager (LFO)	Per 1/2 Hour	NRLMO		-	\$40.79
Power Engineer	Per 1/2 Hour	NRLNQ		-	\$45.43
Equipment Engineer	Per 1/2 Hour	NRLP6			\$45.43
COMPANY MAINTENANCE COST	Dec 4/4 Herry	NB: VIII			600.44
Communication Technician (NOC)	Per 1/4 Hour	NRLVH			\$22.14
Equipment Engineer	Per 1/2 Hour	NRLP7			\$45.43
NSTRUCTION COORDINATION					
Communication Technician	Per 1/2 Hour	NRLVD			\$44.28
ST & ACCEPTANCE Communication Technician	Per 1/2 Hour	NRLVD			\$44.20
TERCONNECTION COSTS:	FG 1/2 10U	INKLVD			\$44.28
EC TO CLEC CONNECTION					
Route Design	Per Placement	NRLWF			\$1,351.30
Cable Installation	Per Arrangement 100 Copper Pairs	S8F82		\$4.64	¢460.22
Voice Grade Arrangement Includes Rack & Maintenance-Voice Grade	100 Copper Pairs 100 Copper Pairs	30782		\$1.61	\$168.33
Voice Grade Arrangement	100 Shielded Pairs	S8F83		\$1.61	\$168.33
Includes Rack & Maintenance-Voice Grade	100 Shielded Pairs				
DS1 Arrangement - DCS	28 DS1	S8F8X		\$202.39	\$5,154.30
Includes Rack & Maintenance - DS1 - DCS DS1 Arrangement - DSX	28 DS1 28 DS1	S8F8Y		\$1.29	\$456.25
Includes Rack & Maintenance - DS1 - DSX	28 DS1	30101		ψ1.2 <i>3</i>	ψ-30.23
DS3 Arrangement - DCS	1 DS3	S8F8Z		\$104.01	\$3,424.56
Includes Rack & Maintenance - DS3 - DCS	1 DS3	0.=		An c=	
DS3 Arrangement - DSX Includes Rack & Maintenance - DS3 - DSX	1 DS3 1 DS3	S8F81		\$0.67	\$161.41
4 Fiber Jumper	per Placement	S8F84		\$4.87	\$130.34
Fiber Raceway per 4 Fiber Jumper	Per Placement				
4 Fiber Jumper	per Placement	S8F84			\$4.87

SOUTHERN NEW ENGLAND TELEPHONE COMPANY/ PREFERRED CARRIER SERVICES, INC. CONNECTICUT

	Collocation Services			
CLEC TO CLEC CONNECTION				
Route Design	Per Placement/Per Route	NRLWG		\$1,078.72
Cable Installation	Per Placement (CLEC Installs)			
50 Pr Shielded Cable	Per Placement (CLEC Provides)			
Cable Rack per 50 pr Cable	Per Placement	S8F85	\$0.29	
DS-3 Coax Cable	Per Placement (CLEC Provides)			
Cable Rack Per DS-3	Per Placement	S8F86	\$0.19	
4 Fiber Jumper	Per Placement (CLEC Provides)			
Fiber Raceway per 4 Fiber Jumper	Per Placement	S8F87	\$1.23	
24 Fiber Cable	Per Placement (CLEC Provides)			
Fiber Racking per 24 Fiber Cable	Per Placement	S8F88	\$0.58	
MISCELLANEOUS COSTS				
Timing Lead (1 pair per circuit)	Per Linear Foot, per pair	S8F8W	\$0.02	\$14.63
Bits Timing	Per two circuits	S8F7Z	\$0.90	\$690.06

Page 2 of 2 Date Prepared: 5-31-02

AMENDMENT

TO INTERCONNECTION AGREEMENT by and between MICHIGAN BELL TELEPHONE COMPANY D/B/A AMERITECH MICHIGAN and PREFERRED CARRIER SERVICES, INC.

The Interconnection Agreement ("the existing Interconnection Agreement") by and between SBC Communications Inc.-owned ILEC Michigan Bell Telephone Company d/b/a Ameritech Michigan ("SBC") and Preferred Carrier Services, Inc. ("CLEC") is hereby amended as follows:

Appendices Physical and Virtual Collocation – To add appropriate Appendices Physical and Virtual Collocation Pricing Schedules – Physical Collocation Embedded Base Rates and Charges (Pricing Appendix A), Physical Collocation CDOW Rates and Charges (Pricing Appendix B), Virtual Collocation Embedded Base Rates and Charges (Pricing Appendix C), and Virtual Collocation CDOW Rates and Charges (Pricing Appendix D). In the event that any of the terms and conditions in this Amendment relating to rates and charges conflict with the terms and conditions of the existing Interconnection Agreement, including any attachments or appendices thereto, the terms of this Amendment shall control and shall supersede any conflicting terms in the existing Interconnection Agreement, including any attachments or appendices thereto.

(1) The Physical Collocation Appendix to the Parties' existing Interconnection Agreement contains terms and conditions including rates, for physical collocation in which, among other things, the CLEC installs the cage(s) for Caged arrangement(s) and installs both interconnection and power cabling for all physical collocation arrangement(s) ("CDOW"). The Parties acknowledge that CLEC may have obtained use of Physical Collocation Space and SBC-provided facilities/equipment therein pursuant to a Collocation Application(s) submitted to SBC prior to the effective date of the existing Interconnection Agreement ("CLEC's Physical Collocation Embedded Base"). To the extent the CLEC's Physical Collocation Embedded Base, if any, was purchased by CLEC from an applicable SBC Commission-ordered physical collocation tariff, the associated nonrecurring and recurring rates (and intervals for uncompleted work associated with those Applications) set forth in such tariff, as amended from time to time, shall continue to apply to the CLEC's Physical Collocation For the CLEC's Physical Collocation Embedded Base, if any, Embedded Base. purchased by CLEC pursuant to rates, terms and conditions agreed to by the Parties in an applicable prior interconnection agreement, the associated agreed to nonrecurring and recurring rates in the applicable prior interconnection agreement, attached hereto in the Pricing Schedule entitled "Physical Collocation Embedded Based Rates and Charges"

(Appendix Pricing A) and incorporated herein by reference (and any intervals for uncompleted work associated with those Applications), shall continue to apply to the CLEC's Physical Collocation Embedded Base. For any Collocation Application(s) submitted by CLEC to SBC after the effective date of the Parties' existing Interconnection Agreement, the associated recurring and non-recurring rates and charges in the Pricing Schedule entitled "Physical Collocation CDOW Rates and Charges," (Appendix Pricing B) attached hereto and incorporated by reference, and the intervals set forth in the existing Interconnection Agreement, shall apply.

The Virtual Collocation Appendix to the Parties' existing Interconnection Agreement contains terms and conditions including rates for virtual collocation in which, among other things, the CLEC installs both interconnection and power cabling for all virtual collocation arrangements ("CDOW"). The Parties acknowledge that CLEC may have obtained Virtual Collocation therein pursuant to a Collocation Application(s) submitted to SBC prior to the effective date of the existing Interconnection Agreement ("CLEC's Virtual Collocation Embedded Base"). To the extent the CLEC's Virtual Collocation Embedded Base, if any, was purchased by CLEC from an applicable SBC Commission-ordered virtual collocation tariff, the associated nonrecurring and recurring rates (and intervals for uncompleted work associated with those Applications) set forth in such tariff, as amended from time to time, shall continue to apply to the CLEC's Virtual Collocation Embedded Base. For CLEC's Virtual Collocation Embedded Base, if any, purchased by CLEC pursuant to rates, terms and conditions agreed to by the Parties in an applicable prior interconnection agreement, the associated agreed to nonrecurring and recurring rates in the applicable prior interconnection agreement, attached hereto in the Pricing Schedule entitled "Virtual Collocation Embedded Based Rates and Charges" (Appendix Pricing C) and incorporated herein by reference, (and any intervals for uncompleted work associated with those Applications), shall continue to apply to the CLEC's Virtual Collocation Embedded Base.² For any Virtual Collocation

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¹In the event that this Amendment is the subject of any adoption request by a CLEC ("Adopting CLEC") pursuant to Section 252(i) of the Act, for purposes of this Amendment, the term "CLEC's Physical Collocation Embedded Base" shall mean the Adopting CLEC's own Physical Collocation Embedded Base and the nonrecurring and recurring rates (and intervals for uncompleted work associated with those Applications) for such Physical Collocation Embedded Base shall be the nonrecurring and recurring rates (and intervals) in the tariff (as amended from time to time) the Adopting CLEC previously elected to purchase its Physical Collocation Embedded Base from or the nonrecurring and recurring rates (and intervals) previously agreed to by the Adopting CLEC and SBC pursuant to an applicable, prior interconnection agreement between the Adopting CLEC and SBC.

²In the event that this Amendment is the subject of any adoption request by a CLEC ("Adopting CLEC") pursuant to Section 252(i) of the Act, for purposes of this Amendment, the term "CLEC's Virtual Collocation Embedded Base" shall mean the Adopting CLEC's own Virtual Collocation Embedded Base and the nonrecurring and recurring rates (and intervals for uncompleted work associated with those Applications) for such Virtual Collocation Embedded Base shall be the nonrecurring and recurring rates (and intervals) in the tariff (as amended from time to time) the Adopting CLEC previously elected to purchase its Virtual Collocation Embedded Base from or the nonrecurring and recurring rates (and intervals) previously agreed to by the Adopting CLEC and SBC pursuant to an applicable, prior interconnection agreement between the Adopting CLEC and SBC.

Application(s) submitted by CLEC to SBC after the effective date of the Parties' existing Interconnection Agreement, the associated recurring and non-recurring rates and charges in the Pricing Schedule entitled "Virtual Collocation CDOW Rates and Charges," (Appendix Pricing D) attached hereto and incorporated by reference, and the intervals set forth in the existing Interconnection Agreement, shall apply.

- (3) This Amendment shall not modify or extend the Effective Date or Term of the existing Interconnection Agreement, but rather, shall be coterminous with such Agreement.
- (4) EXCEPT AS MODIFIED HEREIN, ALL OTHER TERMS AND CONDITIONS OF THE EXISTING INTERCONNECTION AGREEMENT SHALL REMAIN UNCHANGED AND IN FULL FORCE AND EFFECT.
- (5) This Amendment shall be filed with and is subject to approval by the Michigan Public Service Commission and shall become effective ten (10) days following approval by such Commission.

AMENDMENT-CDOW MICHIGAN/PREFERRED CARRIER SERVICES, INC. PAGE 4 OF 4 JUNE 4, 2002

Agreement was exchanged in triplicate of	Amendment to the existing Interconnection on this day of, 2002, by thorized representative, and CLEC, signing by tive.
Preferred Carrier Services, Inc.	*Michigan Bell Telephone Company d/b/a Ameritech Michigan By SBC Telecommunications, Inc., Its authorized agent
Ву:	By:
Title:	Title: President – Industry Markets
Name: (Print or Type)	Name:(Print or Type)
Date:	Date:

* On January 25, 1999, the United States Supreme Court issued its opinion in AT&T Corp. v. Iowa Utilities Board, 525 U.S. 366 (1999) (and on remand Iowa Utilities Board v. FCC, 219 F.3d 744 (8th Cir. 2000) and Ameritech v. FCC, No. 98-1381, 1999 WL 116994, 1999 Lexis 3671 (June 1, 1999) and on appeal to and remand by the United States Supreme Court, Verizon v. FCC, et. al, 535 U.S. __ (2002)). In addition, on November 5, 1999, the FCC issued its Third Report and Order and Fourth Further Notice of Proposed Rulemaking in CC Docket No. 96-96 (FCC 99-238), including the FCC's Supplemental Order issued In the Matter of the Local Competition Provisions of the Telecommunications Act of 1996, in CC Docket No. 96-98 (FCC 99-370) (rel. November 24, 1999), which is the subject of a pending request for reconsideration and a pending appeal. By executing this amendment, Michigan Bell Telephone Company d/b/a Ameritech Michigan does not waive any of its rights, remedies or arguments with respect to any such decisions or proceedings and any remands thereof, including its right to seek legal review or a stay of such decisions and its rights contained in the Interconnection Agreement. Michigan Bell Telephone Company d/b/a Ameritech Michigan further notes that on April 27, 2001, the FCC released its Order on Remand and Report and Order in CC Dockets No. 96-98 and 99-68, In the Matter of the Local Competition Provisions in the Telecommunications Act of 1996; Intercarrier Compensation for ISP-bound Traffic (the "ISP Intercarrier Compensation Order"), which was remanded in WorldCom, Inc. v. FCC, No. 01-1218 (D.C. Cir. 2002). By executing this Amendment and carrying out the intercarrier compensation rates, terms and conditions herein, Michigan Bell Telephone Company d/b/a Ameritech Michigan does not waive any of its rights, and expressly reserves all of its rights, under the ISP Intercarrier Compensation Order, including but not limited to its right to exercise its option at any time in the future to invoke the Intervening Law or Change of Law provisions and to adopt on a date specified by Michigan Bell Telephone Company d/b/a Ameritech Michigan the FCC ISP terminating compensation plan, after which date ISP-bound traffic will be subject to the FCC's prescribed terminating compensation rates, and other terms and conditions.

			AIT Generic Ra	ates		
иісні	GAN		AIT RECURR		AIT NON-RE	Ċ.
	O/AIT		Monthly		Initial	Additional
1115	UMDI ED	NETWORK ELEMENTO			IIIIIIai	Additional
JNB	UNDLED	NETWORK ELEMENTS				
COL	<u>LOCATIO</u>	N - INTERCONNECTION RATES				
	CAGELESS	COLLOCATION				
		o Cageless Physical Collocation Only				
	Applicable	Order Charge/Connect Order			\$339.39	
		Order Charge/Disconnect Order			\$8.61	
		0				
		COBO per Initial bay			\$22,987.94	
		50%			\$11,493.97	
		25%			\$5,746.99	
		COBO ea addl bay			\$3,905.30	
		50%			\$1,952.65	
		25%			\$976.33	
		CO Floor Space/bay	39.88			
	CAGED AN	D SHARED CAGE COLLOCATION				
		o Caged Physical & Shared Cage Physical Collocation Only				
	11 32.00	Order Charge per Connect Order			\$467.41	
		Order Charge/Disconnect order			\$8.61	
		COBO per initial 50 sqft	1		\$36.302.93	†
		50%	 		\$18,151.47	
			1			
		25%			\$9,075.73	
		COBO ea addl 50 sqft			\$11,230.70	
		50%			\$5,615.35	
		25%			\$2,807.68	
		Enclosure 1st 50 sqft			\$2,762.54	
		enclosure ea addl 50 sqft			\$1,264.43	
		CO floor space/50 sqft	367.9			
	PHYSICAL	COLLOCATION				
		o All Physical Collocation Offerings				
	, ipplicable t	Cable Pulling Ca Vault to Node -1st ft			\$36.59	
		Cable pulling Ca Vault to Node -ea addl ft			\$0.37	
		Power Delivery/Power lead			\$751.63	
		Space Reservation			\$304.78	
		Entrance Conduit/innerduct/ft	\$0.05			
		Passive bay Term (bay&Panel)/DS1 term	\$0.58			
		Passive bay Term (bay&Panel)/DS3 term	\$7.32			
		200 Conductor Block (outside node)	\$69.78			
		Digital Timing Source/synch signal provided	\$14.00			
		DS1 repeater	\$6.49			
		DS3 repeater	\$37.69			
		Security Photo ID card/card			\$8.50	
			1		,,,,,,	
			1		İ	
			1		- 	†
	ALL COLL	DCATION				
		o All Physical & Virtual Collocation Offerings	1			
	· ibbiloapie (Cable Vault Splicing - per initial	1		\$90.26	1
		. • .				
		Cable Vault Splicing - per subsequent	 		\$6.61	
		Splice Testing - per Initial			\$20.73	
		Splice Testing - per subsequent			\$1.22	
		Cable Pulling MH to Cable Vault-1st ft			\$98.04	
		Cable Pulling MH to Cable Vault-ea addl ft			\$0.49	
		Diverse Riser/flr traversed			\$224.84	
		Power Consumption/Fuse Amp	\$5.73			
		Power Msmt Billing/Customer Arrgt	N/A			
		Power Consumption/KWH	N/A			
		Power Msmt/Customer Arrgt			N/A	
		Power Msmt Engrg Charge/Existing Arrgt	1		N/A	
		200 Conductor Electrical Cross Connect Block	\$69.78		1	1
		Digital Cross-Connect Panel(DSX3)/DS3 term	\$16.61			
		Digital Cross-Connect Panel(DSX1)/DS1 panel	\$52.04			
		Optical Cross-Conn panel/OCX Panel segment	\$6.25			
						
		Riser space/ft	\$1.05			
						1
						ļ
		AGE COLLOCATION	<u> </u>			
		Power Consumption	I			

	AIT Generic Rates				
CHIGAN		AIT RECURRING	AIT NON-REG	C	
		Monthly	Initial	Additional	
	AC Plant Per DC Fuse Amp	\$5.95	\$0.00		
	DC Plant Per DC Fuse Amp	\$3.70	\$0.00		
	Voice Grade Circuits - Connection MDF				
	Horizontal Strips	\$0.00	\$108.69		
	Per 200 Conductor Block, Hole, Rack and MDF Per 200 Conductor Block	\$6.28	\$-		
	DS-1 Circuits - Connection DCX				
	Per DSX1 Panel Segment (28 Circuits)	\$0.00	\$0.00		
	Hole and Rack Per 28 ckt. Or Incremental Portion Thereof	\$14.30	\$0.00		
	DS-3 Circuits - Connection DSX				
	Per DSX3 Panel Segment (DS3 Termination)	\$0.00	\$0.00		
	Hole and Rack Per Termination	\$12.53	\$0.00		
	Optical Circuits - Connection FDF				
	Per Fiber Panel	\$0.00	\$0.00		
	Rack and Hole Per Cable	\$8.12	\$0.00		
	Physical -to-Physical Connection				
	Cable Racking and Hole for Optical Per Cable	\$0.82	\$0.00		
	Cable Racking and Hole for DS1 or DS3 Per Cable	\$0.74	\$0.00		
	-				
	Security Access				
	Security Access Cards (per five cards or fraction thereof per request)	\$0.00	\$85.81		
	Digital Timer Source				
	Digital Timer Source Per Synch Signal Provided	\$5.60	\$0.00		
	Space Reservation Charge				
	Space Reservation Charge Per Request per Central Office	\$0.00	\$239.80		
			·		
CAGELESS	COLLOCATION				
	Planning - Per Initial or Subsequent Request for Cabling Plus Equipment	\$2.23	\$3,220.37		
	Planning - Per Subsequent Request, Cabling only (Cable to be Customer supplied	\$0.00	\$1,317.38		
	COBO				
	Physical Grounding - Per Rack	\$0.47	\$0.00		
	Heating, Ventilating and Air Conditioning - Per Increment of 10 fused Amps DC	\$5.92	\$0.00		
	or Portion Thereof	·			
	Physical Cable Racking - Per Rack	\$9.65	\$0.00		
	Physical Cage Prep - Per Rack	\$4.74	\$0.00		
	, , , , , , , , , , , , , , , , , , , ,	·			
	CO Floor Space - Relay Rack				
	Per Rack	\$91.51	\$0.00		
		*	****		
	Entrance Fiber - Cable Installation, Per Cable				
	Cable Installation, Per Cable	\$2.73	\$1,420.97		
	,	·	. ,		
	Power Delivery				
	Per 40 Amp DC or Fraction thereof - Max of 99 Amps DC, per lead	\$0.00	\$157.89		
	Per 100 Amp DC or Fraction thereof - 100 Amps DC thru 199 Amps DC, per lead	\$0.00	\$205.94		
	Per 200 Amp DC or Fraction thereof - 199+, per lead	\$0.00	\$268.41		
	* * * * * * * * * * * * * * * * * * *				
	Power Consumption		1		
	AC Plant Per DC Fuse Amp	\$5.95	\$0.00		
	DC Plant Per DC Fuse Amp	\$3.70	\$0.00		
		\$00	ψ0.00		
	Voice Grade Circuits - Connection to MDF				
	Horizontal Strips Per 200 Conductor Block	\$0.00	\$108.69		
	Hole, Rack and MDF Per 200 Conductor Block	\$6.36	\$0.00		
+	,	ψ3.00	ψ3.00		
	DS-1 Circuits - Connection to DCX				
	Per DSX1 Panel Segment (28 Circuits)	\$0.00	\$0.00		
	Hole and Rack Per 28 ckt. Or Incremental Portion Thereof	\$14.30	\$0.00		
	THOSE AND TRACK FOR ZO OK. OF INCIGNICING FULLON THEIRUI	ψ14.3U	φυ.00		
	DS-3 Circuits				
		\$0.00	#0.00		
	Per DSX3 Panel Segment (DS3 Termination)	\$0.00	\$0.00		
	Hole and Rack Per Termination	\$12.53	\$0.00		
	0.5.10: 5.0				
	Optical Circuits - Connection to FDF	00.00			
	Per Fiber Panel	\$0.00	\$0.00		
	Rack and Hole Per Cable	\$8.12	\$0.00		

TBD - To be determined NRO - Nonrecurring only ICB - Individal Case Basis NA - Not Applicable

AMERITECH TELEPHONE COMPANY MICHIGAN Rates 08/31/01

		AIT Generic Rates		
MICHIGAN		AIT RECURRING	AIT NON-RE	C.
		Monthly	Initial	Additional
	Virtual to Physical Connection			
	Cable Racking and Hole for Optical Per Cable	\$0.24	\$0.00	
	Cable Racking and Hole for DS1 or DS3 Per Cable	\$0.19	\$0.00	
	Security Access			
	Security Access Cards (per five cards or fraction thereof per request)	\$0.00	\$85.81	
	Digital Timer Source			
	Digital Timer Source Per Synch Signal Provided	\$5.60	\$0.00	

The rates and charges in this appendix entitled "CLEC Physical Collocation Embedded Base Rates and Charges" (Pricing Appendix A) are CLEC-specific. In the event that these Amendment rates, terms and conditions are the subject of any adoption request by a CLEC ("Adopting CLEC") pursuant to Section 252(i) of the Act, the term "CLEC's Physical Collocation Embedded Base" shall mean the Adopting CLEC's own Physical Collocation Embedded Base and the nonrecurring and recurring rates associated with such Physical Collocation Embedded Base shall be the nonrecurring and recurring rates previously elected to purchase its Physical Collocation Embedded Base from or the nonrecurring and recurring rates previously agreed to by the Adopting CLEC and AIT; therefore, in such event, the rates and charges set forth on this Pricing Appendix A will be modified to reflect the rates and charges associated with the Adopting CLEC's own Physical Collocation Embedded Base as more specifically described hereinabove.

	Collocation Services				
Michigan	CAGED				
			QUANTITY	RATE	RATE
COST ELEMENT	UNIT	USOC	OF UNITS	MONTHLY RECURRING	NON- RECURRING
SBC-PROVISIONED FACILITIES & EQUIPMENT:	CNIT	0000	OttiTO	REGOTATIO	KEGOKKING
REAL ESTATE Site Conditioning	Der Sa. Et of appea used by CLEC	S8FWB			\$25.54
Site Conditioning Safety & Security	Per Sq. Ft. of space used by CLEC Per Sq. Ft. of space used by CLEC	S8F4N			\$25.54 \$49.70
Floor Space Usage	Per Sq. Ft. of space used by CLEC	S8F4L		\$7.65	, 1011 ,
COMMON SYSTEMS					
Common Systems - Cage POWER PROVISIONING	Per Sq. Ft. of space used by CLEC	S8F4A		\$0.31	\$114.07
Power Engineering:					
ILEC-Vendor Engineering	Per Application	NRL6Q			\$570.75
DC Power Engineering	Per Application	NRL6P			\$626.72
Power Panel:	Der Bewer Benel (CLEC Brevidee)	NONE			¢0.00
50 Amp 200 Amp	Per Power Panel (CLEC Provides) Per Power Panel (CLEC Provides)	NONE NONE			\$0.00 \$0.00
Power Cable and Infrastructure:	. S Swort and (SEES Floridos)	.,			Ψ0.00
Power Cable Rack	Per Four Power Cables or Quad	S8F29		\$0.13	\$47.27
20 Amp	Per Four Power Cables or Quad (Clec Provides)	NONE			\$0.00
40 Amp	Per Four Power Cables or Quad (Clec Provides)	NONE			\$0.00
50 Amp 100 Amp	Per Four Power Cables or Quad (Clec Provides) Per Four Power Cables or Quad (Clec Provides)	NONE NONE			\$0.00 \$0.00
200 Amp	Per Four Power Cables or Quad (Clec Provides)	NONE			\$0.00 \$0.00
Equipment Grounding:					V 0.00
Ground Cable Placement	Per Standard or Non-Standard Equip. Bay	S8FCR		\$0.08	\$30.02
POWER CONSUMPTION (Including HVAC)					
20 Amps	Per 20 Amps	S8FPT		\$240.27	
40 Amps 50 Amps	Per 40 Amps Per 50 Amps	S8FQD S8FPS		\$480.54 \$600.68	
100 Amps	Per 100 Amps	S8FQE		\$1,003.42	
200 Amps	Per 200 Amps	S8FQF		\$2,006.84	
400 Amps	Per 400 Amps	SP1QJ		\$4,013.67	
FIBER CABLE PLACEMENT					
Central Office: Fiber Cable	Per Fiber Cable Sheath (CLEC provides and pulls cable	SSEO9		\$13.16	\$890.28
Entrance Conduit	Per Fiber Cable Sheath	S8FW5		\$14.35	ψ030.20
MISCELLANEOUS & OPTIONAL COST:					
MISCELLANEOUS COSTS					
Timing Lead (1 pair per circuit)	Per Linear Foot, Per pair	S8F45		\$0.01	\$14.52
Bits Timing Space Availability Report	Per two circuits Per Premise	S8FQT NRLYX		\$0.64	\$684.90 \$111.61
Security Access / ID Cards	Per Card	NRLZW			\$30.25
ID Card	Per Card	NONE			\$0.00
Cage Prep Costs					
Vandari avert 9 O	Por CLEC Cogo	NRL6N			\$404.00
Vendor Layout & Coord. AC Circuits to Cage	Per CLEC Cage Per CLEC Cage	NRL60			\$491.99 \$545.69
Ac circuits to cage	l el CLLC Cage	NINEGO			ψ343.03
Cage Fencing Placement	Per Linear Foot Cage Enclosure (CLEC Provides)				\$0.00
Cage Fencing Removal	Per Linear Foot Removed (CLEC Removes)				\$0.00
Cage Fencing Relocation	Per Linear Foot Relocated (CLEC Relocates)				\$0.00
Cage Door & Lock Backboard	Each (CLEC Provides) Each (CLEC Provides)				\$0.00 \$0.00
Signage	Each (CLEC Provides)				\$0.00
Overhead light	Each (CLEC Provides)				\$0.00
AC Electrical Outlet	Each (CLEC Provides)				\$0.00
INTERCONNECTION COSTS:					
ILEC TO CLEC CONNECTION Route Design	Per Application	NRL6R			\$1.043.60
Route Design Installation	Per Cable (CLEC Installs Cable)	NINLOK			\$1,043.60
Voice Grade Arrangement	100 Copper Pairs (CLEC provides cable)	S8F48		\$4.43	\$167.07
Rack - Voice Grade	100 Copper Pairs				
		!			

		Collocation Services			
	Voice Grade Arrangement	100 Shielded Pairs (CLEC provides cable)	S8FWU	\$4.43	\$167.07
	Rack - Voice Grade	100 Shielded Pairs			
	DS1 Arrangement - DCS	28 DS1 (CLEC Provides Cable)	S8FQM	\$325.63	\$5,191.37
	Rack - DS1 - DCS	28 DS1			
	DS1 Arrangement - DSX	28 DS1 (CLEC Provides Cable)	S8F46	\$1.98	\$452.84
	Rack - DS1 - DSX	28 DS1			•
	DS3 Arrangement - DCS	1 DS3 (CLEC Provides Cable)	S8F47	\$166.38	\$3,449.19
	Rack - DS3 - DCS	1 DS3		, , , , ,	, , ,
	DS3 Arrangement - DSX	1 DS3 (CLEC Provides Cable)	S8FQN	\$0.92	\$160.21
	Rack - DS3 - DSX	1 DS3		,,,,	,
	Fiber Arrangement	12 Fiber Pairs (CLEC Provides Cable)	S8FQR	\$5.75	\$258.73
	Fiber Racking per 24 Fiber Cable	Per Placement		,	4 =00110
	, ,				
CLEC TO CLEC CONN	ECTION				
	Route Design	Per Placement/Per Route	NRL6W		\$754.17
	Cable Installation	Per Placement (CLEC Installs Cable)			
	50 Pr Shielded Cable	Per Placement (CLEC Provides Cable)			
	Cable Rack per 50 pr Cable	Per Placement	S8F4X	\$0.22	
	DS-3 Coax Cable	Per Placement (CLEC Provides Cable)			
	Cable Rack Per DS-3	Per Placement	S8F4Y	\$0.15	
	4 Fiber Jumper	Per Placement (CLEC Provides Cable)			
	Fiber Raceway per 4 Fiber Jumper	Per Placement	S8F4Z	\$0.94	
	24 Fiber Cable	Per Placement (CLEC Provides Cable)			
	Fiber Racking per 24 Fiber Cable	Per Placement	S8F4G	\$0.44	
	4 Inch Conduit	Per Placement (CLEC Provides)			
SBC ACTIVITIES:					
ENGINEERING DESIG	<u>N</u>				
	CO Survey and				
	Collocation Area Implementation	Per Sq. Ft. of space used by CLEC	SP1QC		\$13.85
PROJECT MANAGEMI					
	INITIAL				
	Application Processing	Per CLEC Application	NRL1D		\$721.81
	Project Coordination	Per CLEC Application	NRL57		\$2,420.44
	AUGMENT				
	Application Processing	Per CLEC Application Augment	NRL1F		\$467.27
	Project Coordination	Per CLEC Application Augment	NRL58		\$1,307.48
	TIME OF HOLTING A OTHER				
	TIME SENSITIVE ACTIVITIES				
	PRE-VISIT	B. 4441	NIBI 44		400.05
	Colloc. Ser. Mgr2 lv	Per 1/4 hour	NRL11		\$22.65
	Com. TechCraft	Per 1/4 hour	NRL14		\$11.43
	C.O. Mgr1 Lv	Per 1/4 hour	NRL12		\$13.12
	Floor Space planner 1 Lv	Per 1/4 hour	NRL13		\$18.18
	CONSTRUCTION - VISIT				
	Project Mgr1 Lv	Per 1/4 hour	NRL15		\$18.18
	, ,	Per 1/4 hour	NRL15 NRL16		\$10.10
	Colloc. Ser. Mgr2 lv	rei i/4 iiouli	NKLIO		\$ 22.03

		Collocation Services				
	Michigan	CAGELESS				
				QUANTITY	RATE	RATE
				OF	MONTHLY	NON-
SBC-PROVISIONED FA	COST ELEMENT ACILITIES & EQUIPMENT:	UNIT	USOC	UNITS	RECURRING	RECURRING
REAL ESTATE	HOLLITICO & EQUIT MICHT.					
	Site Conditioning	Per 10 Sq. Ft. of space (Standard Bay)	S8FWC			\$255.40
	Safety & Security	Per 10 Sq. Ft. of space (Standard Bay)	S8FWG			\$497.00
	Floor Space Usage Site Conditioning	Per 10 Sq. Ft. of space (Standard Bay) Per 18 Sq. Ft. of space (Non-standard Bay)	S8F9C S8FWD		\$76.50	\$459.72
	Safety & Security	Per 18 Sq. Ft. of space (Non-standard Bay)	S8FWH			\$894.60
	Floor Space Usage	Per 18 Sq. Ft. of space (Non-standard Bay)	S8F9E		\$137.70	\$55 1.00
COMMON SYSTEMS						
	Common Systems - Cageless	Per 10 Sq. Ft. of space (Standard Bay)	S8FWE		\$4.00	\$1,444.40
DOWED DROVISIONIN	Common Systems - Cageless	Per 18 Sq. Ft. of space (Non-standard Bay)	S8FWF		\$7.20	\$2,599.92
POWER PROVISIONIN	Power Engineering:					
	ILEC-Vendor Engineering	Per Application	NRL6Q			\$570.75
	DC Power Engineering	Per Application	NRL6P			\$626.72
	Power Panel:					
	50 Amp	Per Power Panel (CLEC Provides)	NONE			\$0.00
	200 Amp Power Cable and Infrastructure:	Per Power Panel (CLEC Provides)	NONE			\$0.00
	Power Cable Rack	Per Four Power Cables or Quad	S8F29		\$0.13	\$47.27
	20 Amp	Per Four Power Cables or Quad	NONE		******	\$0.00
	40 Amp	Per Four Power Cables or Quad	NONE			\$0.00
	50 Amp	Per Four Power Cables or Quad	NONE			\$0.00
	100 Amp	Per Four Power Cables or Quad Per Four Power Cables or Quad	NONE NONE			\$0.00
	200 Amp Equipment Grounding:	Per Four Power Cables of Quad	NONE			\$0.00
	Ground Cable Placement	Per Standard or Non-Standard Equip. Bay	S8FCR		\$0.08	\$30.02
POWER CONSUMPTION	ON (Including HVAC)					
	20 Amps	Per 20 Amps	S8FPT		\$240.27	
	40 Amps	Per 40 Amps	S8FQD		\$480.54	
	50 Amps 100 Amps	Per 50 Amps Per 100 Amps	S8FPS S8FQE		\$600.68 \$1,003.42	
	200 Amps	Per 200 Amps	S8FQF		\$2,006.84	
	400 Amps	Per 400 Amps	SP1QJ		\$4,013.67	
FIBER CABLE PLACE	MENT					
TIDEIX OXBEET EXCE	Central Office:					
	Fiber Cable	Per Fiber Cable Sheath (CLEC Provides and Pulls Cab	S8FQ9		\$13.16	\$890.28
	Entrance Conduit	Per Fiber Cable Sheath	S8FW5		\$14.35	
MISCELLANEOUS & C	OPTIONAL COST:					
MISCELLANEOUS CO						
	Timing Lead (1 pair per circuit)	Per Linear Foot, Per pair	S8F45		\$0.01	\$14.52
	Bits Timing	Per two circuits	S8FQT		\$0.64	\$684.90
	Space Availability Report Security Access / ID Cards	Per Premise Per Card	NRLYX NRLZW			\$111.61 \$30.25
	ID Card	Per Card	NONE			\$30.25 \$0.00
	CAGELESS / POT BAY OPTIONS					7
	Equipment Bay	CLEC Provided				
	Non Standard Bay	CLEC Provided				
	VF/DS0 Termination Panel VF/DS0 Termination Module	CLEC Provided CLEC Provided				
	DDP-1 Panel	CLEC Provided				
	DDP-1 Jack Access Card	CLEC Provided				
	DS3/STS-1 Interconnect Panel	CLEC Provided				
	DS3 Interconnect Module Fiber Optic Splitter Panel	CLEC Provided CLEC Provided				
	Fiber Termination Dual Module	CLEC Provided				
WITEDOONNESS			1			
INTERCONNECTION C						
TO SEED COMINE	Route Design	Per Application	NRL6R			\$1,043.60
	Installation	Per Cable (CLEC Installs Cable)				
	Voice Grade Arrangement	100 Copper Pairs (CLEC Provides Cable)	S8F3E		\$4.43	\$167.07
I	Rack - Voice Grade	100 Copper Pairs				

		Collocation Services			
	Voice Grade Arrangement	100 Shielded Pairs (CLEC Provides Cable)	S8FWV	\$4.43	\$167.07
	Rack - Voice Grade	100 Shielded Pairs			
	DS1 Arrangement - DCS	28 DS1 (CLEC Provides Cable)	S8F2J	\$325.63	\$5,191.37
	Rack - DS1 - DCS	28 DS1 `			
	DS1 Arrangement - DSX	28 DS1 (CLEC Provides Cable)	S8F2P	\$1.98	\$452.84
	Rack - DS1 - DSX	28 DS1 `			
	DS3 Arrangement - DCS	1 DS3 (CLEC Provides Cable)	S8F21	\$166.38	\$3,449.19
	Rack - DS3 - DCS	1 DS3			
	DS3 Arrangement - DSX	1 DS3 (CLEC Provides Cable)	S8F25	\$0.92	\$160.21
	Rack - DS3 - DSX	1 DS3			
	Fiber Arrangement	12 Fiber Pairs (CLEC Provides Cable)	S8F49	\$5.75	\$258.73
	Fiber Racking per 24 Fiber Cable	Per Placement			
	<u> </u>				
CLEC TO CLEC CONN					
1	Route Design	Per Placement/Per Route	NRL6W		\$754.17
	Cable Installation	Per Placement (CLEC Installs)			
	50 Pr Shielded Cable	Per Placement (CLEC Provides)			
	Cable Rack per 50 pr Cable	Per Placement	S8F4X	\$0.22	
	DS-3 Coax Cable	Per Placement (CLEC Provides)			
	Cable Rack Per DS-3	Per Placement	S8F4Y	\$0.15	
	4 Fiber Jumper	Per Placement (CLEC Provides)			
	Fiber Raceway per 4 Fiber Jumper	Per Placement	S8F4Z	\$0.94	
	24 Fiber Cable	Per Placement (CLEC Proviides)			
	Fiber Racking per 24 Fiber Cable	Per Placement	S8F4G	\$0.44	
	4 Inch Conduit	Per Placement (CLEC Provides)			
SBC ACTIVITIES:					
ENGINEERING DESIG					
	CO Survey and				
	Collocation Area Implementation	Per Sq. Ft. of space used by CLEC	SP1QC		\$13.85
PROJECT MANAGEM					
	INITIAL	D 01504 # #	1151.45		4=4.4
	Application Processing	Per CLEC Application	NRL1D		\$721.81
	Project Coordination	Per CLEC Application	NRL57		\$2,420.44
	AUGMENT	D 0150 A 11 11 A	ND1.45		A407.07
	Application Processing	Per CLEC Application Augment	NRL1F		\$467.27
	Project Coordination	Per CLEC Application Augment	NRL58	_	\$1,307.48
	TIME SENSITIVE ACTIVITIES				
	PRE-VISIT				
	Colloc. Ser. Mgr2 lv	Per 1/4 hour	NRL11		\$22.65
	Com. TechCraft	Per 1/4 hour	NRL14		\$11.43
	C.O. Mgr1 Lv	Per 1/4 hour	NRL12		\$13.12
	Floor Space planner 1 Lv	Per 1/4 hour	NRL13		\$18.18
	CONSTRUCTION-VISIT				
	Project Mgr1 Lv	Per 1/4 hour	NRL15		\$18.18
	Colloc. Ser. Mgr2 lv	Per 1/4 hour	NRL16		\$22.65
	<u> </u>				

Collocation Services Michigan ADJACENT STRUCTURE **COST SUMMARY** NOTE: Applicable Physical Collocation Cost Elements apply upon entrance to Eligible Structure QUANTITY RATE RATE MONTHLY NON-**COST ELEMENT** UNIT USOC UNITS RECURRING RECURRING SBC-PROVISIONED FACILITIES & EQUIPMENT: <u>REAL ESTATE</u> Floor Space Usage Per Sq. Ft. of land used by CLEC S8F55 \$0.00 CONDUIT PLACEMENT Co to Adjacent Structure Per Linear Foot per 7 Ducts NRL8L \$304.78 Set Up and Wall Coring Per Placement S8F8E \$5,668.73 DC POWER PROVISIONING Power Engineering: DC Power Engineering Per Placement S8F8V \$626.72 50 Amp DC Power Extension 50 Amp Power Panel Per Power Panel (CLEC Provides) NONE \$0.00 S8FWZ \$5,650.46 **ILEC-Vendor Engineering** Per Four Power Cables (quad) 50 Amp Cable Extension Per Cable Quad Per Linear Foot (CLEC Provides Cable NONE \$0.00 200 Amp DC Power Extension NONE 200 Amp Power Panel Per Power Panel (CLEC Provides) \$0.00 **ILEC-Vendor Engineering** Per Four Power Cables (quad) S8FW3 \$5,650.46 Per Cable Quad Per Linear Foot (CLEC Provides Cable) 200 Amp Cable Extension DC POWER CONSUMPTION S8FWJ 20 Amps Per 20 Amps \$161.60 40 Amps Per 40 Amps S8FNK \$323.21 S8FWK 50 Amps Per 50 Amps \$404.01 100 Amps Per 100 Amps S8FWL \$808.02 200 Amps Per 200 Amps S8F3U \$1,616.04 AC POWER PROVISIONING 100 Amp AC Power Extension Per Linear Foot (CLEC Installs) AC Power Per KWH S8F56 \$0.06 SBC ACTIVITIES: ENGINEERING DESIGN CO Site Survey \$2,496.25 NRL84 PROJECT MANAGEMENT INITIAL Application Processing Per CLEC Application NRL6X \$576.36 Per CLEC Application NRL6Z **Project Coordination** \$4,107.58 AUGMENT Application Processing Per CLEC Application Augment NRL6Y \$467.27 Per CLEC Application Augment NRL83 **Project Coordination** \$1,943.95 OPTIONAL COST: FIBER CABLE PLACEMENT Fiber Cable Engineering S8FW6 Per Placement \$669.71 Per Fiber Cable Sheath/Rack (CLEC provides and pull: S8FW7 Fiber Cable /Rack \$5.09 S8FW8 Innerduct Placement Per Linear Foot \$1.37 INTERCONNECTION COSTS INTERCONNECTION EXTENSION VG, DS0 & DS1 Extension Per Linear Foot (Clec Provides Cable) (50 Pair Copper Cable) VG, DS0 & DS1 Extension Per Linear Foot (Clec Provides Cable) (50 Pair Shielded Cable) DS3 Extension - 1 DS3 Per Linear Foot (Clec Provides Cable) (Coax Cable) Optical Extension Per Linear Foot (Clec Provides Cable) (4 Fiber Jumper) INTERCONNECTION COSTS: ILEC TO CLEC CONNECTION Per Application NRL8P Route Design \$1.043.60 Per Cable (CLEC Installs) Installation 100 Copper Pairs (CLEC Provides Cable) S8F3G Voice Grade Arrangement \$4.43 \$167.07 100 Copper Pairs Rack - Voice Grade

	Collocation Services			
Voice Grade Arrangement	100 Shielded Pairs (CLEC Provides Cable)	S8FWW	\$4.43	\$167.07
Rack - Voice Grade	100 Shielded Pairs			
DS1 Arrangement - DCS	28 DS1 (CLEC Provides Cable)	S8F2L	\$325.63	\$5,191.37
Rack - DS1 - DCS	28 DS1			
DS1 Arrangement - DSX	28 DS1 (CLEC Provides Cable)	S8F2R	\$1.98	\$452.84
Rack - DS1 - DSX	28 DS1			
DS3 Arrangement - DCS	1 DS3 (CLEC Provides Cable)	S8F23	\$166.38	\$3,449.19
Rack - DS3 - DCS	1 DS3			
DS3 Arrangement - DSX	1 DS3 (CLEC Provides Cable)	S8F27	\$0.92	\$160.21
Rack - DS3 - DSX	1 DS3			
Fiber Arrangement	12 Fiber Pairs (CLEC Provides Cable)	S8F3N	\$5.75	\$258.73
Fiber Racking per 24 Fiber Cable	Per Placement			
CLEC TO CLEC CONNECTION	Day Diagrams 4	NIBI 00		675447
Route Design	Per Placement	NRL8Q		\$754.17
Cable Installation 50 Pr Shielded Cable	Per Placement (CLEC Installs)			
	Per Placement (CLEC Provides Cable) Per Placement	S8F57	\$0.22	
Cable Rack per 50 pr Cable DS-3 Coax Cable		58F57	\$0.22	
Cable Rack Per DS-3	Per Placement (CLEC Provides Cable) Per Placement	S8F58	\$0.15	
4 Fiber Jumper	Per Placement (CLEC Provides Cable)	30130	\$0.15	
Fiber Raceway per 4 Fiber Jumper	Per Placement	S8F59	\$0.94	
24 Fiber Cable	Per Placement (CLEC Provides Cable)	30139	\$0.94	
Fiber Racking per 24 Fiber Cable	Per Placement	S8F61	\$0.44	
4 Inch Conduit	Per Placement (CLEC Provided)	30101	\$0.44	
4 men conduit	I et i lacement (CEEC i lovided)			
TIME SENSITIVE ACTIVITIES				
Colloc. Ser. Mgr2 lv	Per 1/4 hour	NRL11		\$22.65
Com. TechCraft	Per 1/4 hour	NRL14		\$11.43
C.O. Mgr1 Lv	Per 1/4 hour	NRL12		\$13.12
Floor Space planner 1 Lv	Per 1/4 hour	NRL13		\$18.18
i iooi opace piainiei i Lv	1 G1 1/4 HOUI	INCIS		ψ10.10
Project Mgr1 Lv	Per 1/4 hour	NRL15		\$18.18
, ,				,
Colloc. Ser. Mgr2 lv	Per 1/4 hour	NRL16		\$22.65

Page 6 of 6 PREPARED: 5/31/02

CHIGAN		AIT Generic Rates		
J O		AIT RECURRING	AIT NON-REC.	
		Monthly	Initial	Additional
			IIIIIIai	Additional
IDLINDI EI	NETWORK ELEMENTS			
BUNDLEL	NETWORK ELEMENTS			
OLLOCATION	ON - INTERCONNECTION RATES			
Applicable	to All Physical & Virtual Collocation Offerings			
	Cable Vault Splicing - per initial		\$90.26	
	Cable Vault Splicing - per subsequent		\$6.61	
	Splice Testing - per Initial		\$20.73	
	Splice Testing - per subsequent		\$1.22	
	Cable Pulling MH to Cable Vault-1st ft		\$98.04	
	Cable Pulling MH to Cable Vault-ea addl ft		\$0.49	
	Diverse Riser/flr traversed		\$224.84	
	Power Consumption/Fuse Amp	\$5.73		
	Power Msmt Billing/Customer Arrgt	N/A		
	Power Consumption/KWH	N/A		
	Power Msmt/Customer Arrgt		N/A	
	Power Msmt Engrg Charge/Existing Arrgt		N/A	
	200 Conductor Electrical Cross Connect Block	\$69.78		
	Digital Cross-Connect Panel(DSX3)/DS3 term	\$16.61		
	Digital Cross-Connect Panel (DSX1)/DS1 panel	\$52.04		
	Optical Cross-Conn panel/OCX Panel segment	\$6.25		
	Riser space/ft	\$1.05		
	Tribot opacont	Ψ1.00		
Annlicable	to Virtual Collocation Only			
приносые	Service Order		\$48.09	
	Cable Pulling-Vault to LGX Panel- 1st ft		\$36.59	
	Cable Pulling-Vault to LGX Panel- ea addl ft		\$0.37	
	Proj Mgmt Fee - initial 7' bay		\$1,219.12	
	Proj Mgmt Fee - ea subs 7' bay		\$609.56	
	Proj Mgmt Fee - ea subs / bay Proj Mgmt Fee - initial shelf		\$914.34	
	Proj Mgmt Fee - ea addl shelf		\$548.61	
	Proj Mgmt Fee - ea addi shell Proj Mgmt Fee - per rearrangement		\$731.47	
	Power Delivery/7' Bay		\$751.63	
	Thru Connect per DSX1 to DSX1	\$0.21	\$2.92	
	Thru Connect per OCX to OCX	\$1.60	\$2.92	
	7' bay (Co. provided/installed)/bay	\$41.17	\$164.00	
	7' bay (cust provided/installed)/bay	\$26.33		
	Riser Space/fiber termination	\$1.65		
	Digital Timing Source/timing ckt			
		\$2.79		
	Entrance Facility/ft	\$2.79 \$0.05		
	Entrance Facility/ft			
Collocator	Entrance Facility/ft to Collocator Cross Connect Service for Interconnection (CCCSI)	\$0.05		
Collocator	Entrance Facility/ft to Collocator Cross Connect Service for Interconnection (CCCSI) Cable Racking/ft			
Collocator	Entrance Facility/ft to Collocator Cross Connect Service for Interconnection (CCCSI)	\$0.05	\$869.75	
	Entrance Facility/ft to Collocator Cross Connect Service for Interconnection (CCCSI) Cable Racking/ft Project Mgmt Fee	\$0.05	\$869.75	
Collocator	Entrance Facility/ft to Collocator Cross Connect Service for Interconnection (CCCSI) Cable Racking/ft Project Mgmt Fee	\$0.05		
	Entrance Facility/ft to Collocator Cross Connect Service for Interconnection (CCCSI) Cable Racking/ft Project Mgmt Fee	\$0.05	\$869.75	
	Entrance Facility/ft to Collocator Cross Connect Service for Interconnection (CCCSI) Cable Racking/ft Project Mgmt Fee Report Premises Report	\$0.05		
	Entrance Facility/ft to Collocator Cross Connect Service for Interconnection (CCCSI) Cable Racking/ft Project Mgmt Fee	\$0.05		

Michigan

VIRTUAL COLLOCATION

			OUANTITY	DATE	DATE
			QUANTITY	RATE MONTHLY	RATE NON-
COST ELEMENT	UNIT	USOC	UNITS	RECURRING	RECURRING
SBC-PROVISIONED FACILITIES & EQUIPMENT:					
REAL ESTATE					
Floor Space	Per 10 Sq. Ft. of space (Standard Bay)	S8F62		\$36.70	
Floor Space	Per 18 Sq. Ft. of space (Non-standard Bay)	S8F63		\$66.06	
Storage Cabinet - Floor Space	Per 10 Sq. Ft. of space (Standard Bay)	S8F66		\$36.70	
Storage Cabinet - Floor Space	Per 18 Sq. Ft. of space (Non-standard Bay)	S8F67		\$66.06	
EQUIPMENT BAYS					
Equipment Bay Standard	Per Standard Bay (CLEC Provides)				
Equipment Bay Non-Standard	Per Non-Standard Bay (CLEC Provides)				
COMMON SYSTEMS					
Common Systems - Standard B	ay Per Standard Equipment Bay	S8F64		\$15.40	
Common Systems - Non-Standa		S8F65		\$27.73	
POWER PROVISIONING	1				
Power Engineering:					
ILEC-Vendor Engineering	Per Application	NRLJX			\$570.75
DC Power Engineering	Per Application	NRLFU			\$626.72
Power Panel:					
50 Amp	Per Power Panel (CLEC Provides)				
Power Cable and Infrastructur	e:				
Power Cable Rack Occupancy	Per Four Power Cables or Quad	S8F68		\$0.76	
20 Amp	Per Four Power Cables or Quad (CLEC Provides)				
40 Amp	Per Four Power Cables or Quad (CLEC Provides)				
50 Amp	Per Four Power Cables or Quad (CLEC Provides)				
Equipment Grounding:					
Ground Cable Placement	Per CLEC Equipment or Cabinet Bay	S8F69		\$0.53	
POWER CONSUMPTION					
DC Power Usage	Per Amp	S8F78		\$9.17	
FIBER CABLE PLACEMENT					
Fiber Cable Placement	Per Fiber Cable Sheath	S8F79		\$8.70	\$2,690.18
Entrance Conduit	Per Fiber Cable Sheath	S8F8G		\$14.35	
SBC ACTIVITIES:					
ENGINEERING DESIGN					
CO Survey					
PROJECT MANAGEMENT INITIAL					
Application Processing	Per CLEC Application	NRL1U			\$427.96
			-	1	
Project Coordination AUGMENT	Per CLEC Application	NRL59			\$2,803.76
Application Processing	Per CLEC Application Augment	NRL56			\$318.87
Project Coordination	Per CLEC Application Augment	NRL5Z			\$1,307.48
TIME SENSITIVE ACTIVITIES					
TRAINING					
Communication Technician	Per 1/2 Hour	NRLJY			\$22.85
C O Manager (LFO)	Per 1/2 Hour	NRLMO			\$26.23
Power Engineer	Per 1/2 Hour	NRLNQ			\$36.36
Equipment Engineer	Per 1/2 Hour	NRLP6	<u> </u>		\$36.36
EQUIPMENT MAINTENANCE COST					
Communication Technician (NO	C) Per 1/4 Hour	NRLVH			\$11.43
EQUIPMENT EVALUATION COST					
Equipment Engineer	Per 1/2 Hour	NRLP7			\$36.36
CONSTRUCTION COORDINATION					
Communication Technician	Per 1/2 Hour	NRLVD			\$22.85
TEST & ACCEPTANCE	I				

	Communication Technician	Per 1/2 Hour	NRLVD		\$22.85
INTERCONNECTION	COSTS:				
ILEC TO CLEC CON	<u>IECTION</u>				
	Route Design	Per Placement	NRLWF		\$1,043.60
	Cable Installation	Per Arrangement			
	Voice Grade Arrangement	100 Copper Pairs	S8F82	\$1.92	\$167.07
	Includes Rack & Maintenance-Voice G	100 Copper Pairs			
	Voice Grade Arrangement	100 Shielded Pairs	S8F83	\$1.92	\$167.07
	Includes Rack & Maintenance-Voice G	100 Shielded Pairs			
	DS1 Arrangement - DCS	28 DS1	S8F8X	\$325.63	\$5,191.37
	Includes Rack & Maintenance - DS1 -	28 DS1			
	DS1 Arrangement - DSX	28 DS1	S8F8Y	\$1.98	\$452.84
	Includes Rack & Maintenance - DS1 -	28 DS1			
	DS3 Arrangement - DCS	1 DS3	S8F8Z	\$166.37	\$3,449.19
	Includes Rack & Maintenance - DS3 -	1 DS3			
	DS3 Arrangement - DSX	1 DS3	S8F81	\$0.92	\$160.21
	Includes Rack & Maintenance - DS3 -	1 DS3			
	4 Fiber Jumper	per Placement	S8F84	\$5.27	\$129.37
	Fiber Raceway per 4 Fiber Jumper	Per Placement			
CLEC TO CLEC CON	NECTION				
	Route Design	Per Placement/Per Route	NRLWG		\$825.42
	Cable Installation	Per Placement (CLEC Installs)			
	50 Pr Shielded Cable	Per Placement (CLEC Provides)			
	Cable Rack per 50 pr Cable	Per Placement	S8F85	\$0.30	
	DS-3 Coax Cable	Per Placement (CLEC Provides)			
	Cable Rack Per DS-3	Per Placement	S8F86	\$0.20	
	4 Fiber Jumper	Per Placement (CLEC Provides)			
	Fiber Raceway per 4 Fiber Jumper	Per Placement	S8F87	\$1.28	
	24 Fiber Cable	Per Placement (CLEC Provides)			
	Fiber Racking per 24 Fiber Cable	Per Placement	S8F88	\$0.60	
MISCELLANEOUS C					
	Timing Lead (1 pair per circuit)	Per Linear Foot, per pair	S8F8W	\$0.04	\$14.52
	Bits Timing	Per two circuits	S8F7Z	\$1.88	\$684.90
					, , , ,

AMENDMENT

TO INTERCONNECTION AGREEMENT by and between WISCONSIN BELL, INC. D/B/A AMERITECH WISCONSIN and PREFERRED CARRIER SERVICES, INC.

The Interconnection Agreement ("the existing Interconnection Agreement") by and between SBC Communications Inc.-owned ILEC Wisconsin Bell, Inc. d/b/a Ameritech Wisconsin ("SBC") and Preferred Carrier Services, Inc. ("CLEC") is hereby amended as follows:

Appendices Physical and Virtual Collocation – To add appropriate Appendices Physical and Virtual Collocation Pricing Schedules – Physical Collocation Embedded Base Rates and Charges (Pricing Appendix A), Physical Collocation CDOW Rates and Charges (Pricing Appendix B), Virtual Collocation Embedded Base Rates and Charges (Pricing Appendix C), and Virtual Collocation CDOW Rates and Charges (Pricing Appendix D). In the event that any of the terms and conditions in this Amendment relating to rates and charges conflict with the terms and conditions of the existing Interconnection Agreement, including any attachments or appendices thereto, the terms of this Amendment shall control and shall supersede any conflicting terms in the existing Interconnection Agreement, including any attachments or appendices thereto.

(1) The Physical Collocation Appendix to the Parties' existing Interconnection Agreement contains terms and conditions including rates, for physical collocation in which, among other things, the CLEC installs the cage(s) for Caged arrangement(s) and installs both interconnection and power cabling for all physical collocation arrangement(s) ("CDOW"). The Parties acknowledge that CLEC may have obtained use of Physical Collocation Space and SBC-provided facilities/equipment therein pursuant to a Collocation Application(s) submitted to SBC prior to the effective date of the existing Interconnection Agreement ("CLEC's Physical Collocation Embedded Base"). To the extent the CLEC's Physical Collocation Embedded Base, if any, was purchased by CLEC from an applicable SBC Commission-ordered physical collocation tariff, the associated nonrecurring and recurring rates (and intervals for uncompleted work associated with those Applications) set forth in such tariff, as amended from time to time, shall continue to apply to the CLEC's Physical Collocation For the CLEC's Physical Collocation Embedded Base, if any, Embedded Base. purchased by CLEC pursuant to rates, terms and conditions agreed to by the Parties in an applicable prior interconnection agreement, the associated agreed to nonrecurring and recurring rates in the applicable prior interconnection agreement, attached hereto in the Pricing Schedule entitled "Physical Collocation Embedded Based Rates and Charges"

(Appendix Pricing A) and incorporated herein by reference (and any intervals for uncompleted work associated with those Applications), shall continue to apply to the CLEC's Physical Collocation Embedded Base. For any Collocation Application(s) submitted by CLEC to SBC after the effective date of the Parties' existing Interconnection Agreement, the associated recurring and non-recurring rates and charges in the Pricing Schedule entitled "Physical Collocation CDOW Rates and Charges," (Appendix Pricing B) attached hereto and incorporated by reference, and the intervals set forth in the existing Interconnection Agreement, shall apply.

The Virtual Collocation Appendix to the Parties' existing Interconnection Agreement contains terms and conditions including rates for virtual collocation in which, among other things, the CLEC installs both interconnection and power cabling for all virtual collocation arrangements ("CDOW"). The Parties acknowledge that CLEC may have obtained Virtual Collocation therein pursuant to a Collocation Application(s) submitted to SBC prior to the effective date of the existing Interconnection Agreement ("CLEC's Virtual Collocation Embedded Base"). To the extent the CLEC's Virtual Collocation Embedded Base, if any, was purchased by CLEC from an applicable SBC Commission-ordered virtual collocation tariff, the associated nonrecurring and recurring rates (and intervals for uncompleted work associated with those Applications) set forth in such tariff, as amended from time to time, shall continue to apply to the CLEC's Virtual Collocation Embedded Base. For CLEC's Virtual Collocation Embedded Base, if any, purchased by CLEC pursuant to rates, terms and conditions agreed to by the Parties in an applicable prior interconnection agreement, the associated agreed to nonrecurring and recurring rates in the applicable prior interconnection agreement, attached hereto in the Pricing Schedule entitled "Virtual Collocation Embedded Based Rates and Charges" (Appendix Pricing C) and incorporated herein by reference, (and any intervals for uncompleted work associated with those Applications), shall continue to apply to the CLEC's Virtual Collocation Embedded Base.² For any Virtual Collocation

¹In the event that this Amendment is the subject of any adoption request by a CLEC ("Adopting CLEC") pursuant to Section 252(i) of the Act, for purposes of this Amendment, the term "CLEC's Physical Collocation Embedded Base" shall mean the Adopting CLEC's own Physical Collocation Embedded Base and the nonrecurring and recurring rates (and intervals for uncompleted work associated with those Applications) for such Physical Collocation Embedded Base shall be the nonrecurring and recurring rates (and intervals) in the tariff (as amended from time to time) the Adopting CLEC previously elected to purchase its Physical Collocation Embedded Base from or the nonrecurring and recurring rates (and intervals) previously agreed to by the Adopting CLEC and SBC pursuant to an applicable, prior interconnection agreement between the Adopting CLEC and SBC.

²In the event that this Amendment is the subject of any adoption request by a CLEC ("Adopting CLEC") pursuant to Section 252(i) of the Act, for purposes of this Amendment, the term "CLEC's Virtual Collocation Embedded Base" shall mean the Adopting CLEC's own Virtual Collocation Embedded Base and the nonrecurring and recurring rates (and intervals for uncompleted work associated with those Applications) for such Virtual Collocation Embedded Base shall be the nonrecurring and recurring rates (and intervals) in the tariff (as amended from time to time) the Adopting CLEC previously elected to purchase its Virtual Collocation Embedded Base from or the nonrecurring and recurring rates (and intervals) previously agreed to by the Adopting CLEC and SBC pursuant to an applicable, prior interconnection agreement between the Adopting CLEC and SBC.

Application(s) submitted by CLEC to SBC after the effective date of the Parties' existing Interconnection Agreement, the associated recurring and non-recurring rates and charges in the Pricing Schedule entitled "Virtual Collocation CDOW Rates and Charges," (Appendix Pricing D) attached hereto and incorporated by reference, and the intervals set forth in the existing Interconnection Agreement, shall apply.

- (3) This Amendment shall not modify or extend the Effective Date or Term of the existing Interconnection Agreement, but rather, shall be coterminous with such Agreement.
- (4) EXCEPT AS MODIFIED HEREIN, ALL OTHER TERMS AND CONDITIONS OF THE EXISTING INTERCONNECTION AGREEMENT SHALL REMAIN UNCHANGED AND IN FULL FORCE AND EFFECT.
- (5) This Amendment shall be filed with and is subject to approval by the Public Service Commission of Wisconsin and shall become effective ten (10) days following approval by such Commission.

Agreement was exchanged in triplicate	as Amendment to the existing Interconnection on this day of, 2002, by authorized representative, and CLEC, signing by tative.
Preferred Carrier Services, Inc.	*Wisconsin Bell, Inc. d/b/a Ameritech Wisconsin By SBC Telecommunications, Inc., Its authorized agent
By:	By:
Title:	Title: President – Industry Markets
Name:(Print or Type)	Name:(Print or Type)
Date:	Date:

* On January 25, 1999, the United States Supreme Court issued its opinion in AT&T Corp. v. Iowa Utilities Board, 525 U.S. 366 (1999) (and on remand Iowa Utilities Board v. FCC, 219 F.3d 744 (8th Cir. 2000) and Ameritech v. FCC, No. 98-1381, 1999 WL 116994, 1999 Lexis 3671 (June 1, 1999) and on appeal to and remand by the United States Supreme Court, Verizon v. FCC, et. al, 535 U.S. __ (2002)). In addition, on November 5, 1999, the FCC issued its Third Report and Order and Fourth Further Notice of Proposed Rulemaking in CC Docket No. 96-96 (FCC 99-238), including the FCC's Supplemental Order issued In the Matter of the Local Competition Provisions of the Telecommunications Act of 1996, in CC Docket No. 96-98 (FCC 99-370) (rel. November 24, 1999), which is the subject of a pending request for reconsideration and a pending appeal. By executing this amendment, Wisconsin Bell, Inc. d/b/a Ameritech Wisconsin does not waive any of its rights, remedies or arguments with respect to any such decisions or proceedings and any remands thereof, including its right to seek legal review or a stay of such decisions and its rights contained in the Interconnection Agreement. Wisconsin Bell, Inc. d/b/a Ameritech Wisconsin further notes that on April 27, 2001, the FCC released its Order on Remand and Report and Order in CC Dockets No. 96-98 and 99-68, In the Matter of the Local Competition Provisions in the Telecommunications Act of 1996; Intercarrier Compensation for ISP-bound Traffic (the "ISP Intercarrier Compensation Order"), which was remanded in WorldCom, Inc. v. FCC, No. 01-1218 (D.C. Cir. 2002). By executing this Amendment and carrying out the intercarrier compensation rates, terms and conditions herein, Wisconsin Bell, Inc. d/b/a Ameritech Wisconsin does not waive any of its rights, and expressly reserves all of its rights, under the ISP Intercarrier Compensation Order, including but not limited to its right to exercise its option at any time in the future to invoke the Intervening Law or Change of Law provisions and to adopt on a date specified by Wisconsin Bell, Inc. d/b/a Ameritech Wisconsin the FCC ISP terminating compensation plan, after which date ISP-bound traffic will be subject to the FCC's prescribed terminating compensation rates, and other terms and conditions.

			AIT	AIT Generic Rates				
VISCO	NSIN		ΔΙΤ	RECURR	ING	ΔΙ	T NON-REC	:
	110.111			Monthly		Ť	· ···O··· ···LO	
			-			_		
						_		
OLLO	OCATION							
A	pplicable	to Cageless Physical Collocation Only						
		Order Charge/Connect Order				\$	357.75	
		Order Charge/Disconnect Order				\$	9.37	
		COBO per Initial bay				\$	27,566.46	
		50	%			\$	13,783.23	
		25				\$	6,891.62	
			70			\$		
		COBO ea addl bay	· /				4,765.16 2,382.58	
		50				\$	-	
		25	_			\$	1,191.29	
		CO Floor Space/bay	\$	52.73				
		COBO per Initial Large bay				\$	21,021.50	
\perp		50	%			\$	10,510.75	
[25	%			\$	5,255.38	
		COBO ea addl Large bay		-		\$	2,957.70	
		50	%			\$	1,478.85	
		25	%			\$	739.43	
		Order Charge/Connect Order				\$	357.75	
-		CO Floor Space/Large bay	\$	200.16		+		
-			Ψ.	200.10		+		
-						-		
		A Company of the Comp						
<u>A</u>	pplicable	e to Caged Physical & Shared Cage Physical Collocation Only						
		Order Charge per Connect Order				\$	497.13	
		Order Charge/Disconnect order				\$	9.37	
		COBO per initial 50 sqft				\$	53,096.61	
		50	%			\$	26,548.31	
		25	%			\$	13,274.15	
		COBO ea addl 50 sqft				\$	13,703.38	
		50	%			\$	6,851.69	
		25	%			\$	3,425.85	
		Enclosure 1st 50 sqft				\$	3,370.72	
		enclosure ea addl 50 sqft				\$	1,542.80	
		CO floor space/50 sqft	\$	486.39				
Δ	nnlicable	e to All Physical Collocation Offerings						
	фрисари	Cable Pulling Ca Vault to Node -1st ft				\$	77.97	
		Cable pulling Ca Vault to Node -ea addl ft				\$	0.78	
		Power Delivery/Power lead				\$	1,686.48	
-		,						
-+		Space Reservation				_		
		Fatanana Canadaitian and autit	_	2.0=		\$	680.30	
		Entrance Conduit/innerduct/ft	\$	0.07		_		
		Passive bay Term (bay&Panel)/DS1 term	\$	0.67		_		
		Passive bay Term (bay&Panel)/DS1 term Passive bay Term (bay&Panel)/DS3 term	\$	0.67 8.50		_		
		Passive bay Term (bay&Panel)/DS1 term Passive bay Term (bay&Panel)/DS3 term 200 Conductor Block (outside node)	\$	0.67 8.50 80.32		_		
		Passive bay Term (bay&Panel)/DS1 term Passive bay Term (bay&Panel)/DS3 term	\$	0.67 8.50		_		
		Passive bay Term (bay&Panel)/DS1 term Passive bay Term (bay&Panel)/DS3 term 200 Conductor Block (outside node)	\$	0.67 8.50 80.32		_		
		Passive bay Term (bay&Panel)/DS1 term Passive bay Term (bay&Panel)/DS3 term 200 Conductor Block (outside node) Digital Timing Source/synch signal provided	\$ \$ \$	0.67 8.50 80.32 16.11		_		
		Passive bay Term (bay&Panel)/DS1 term Passive bay Term (bay&Panel)/DS3 term 200 Conductor Block (outside node) Digital Timing Source/synch signal provided DS1 repeater	\$ \$ \$ \$	0.67 8.50 80.32 16.11 7.47		_		
		Passive bay Term (bay&Panel)/DS1 term Passive bay Term (bay&Panel)/DS3 term 200 Conductor Block (outside node) Digital Timing Source/synch signal provided DS1 repeater DS3 repeater	\$ \$ \$ \$	0.67 8.50 80.32 16.11 7.47		\$	680.30	
Δ.	Applicable	Passive bay Term (bay&Panel)/DS1 term Passive bay Term (bay&Panel)/DS3 term 200 Conductor Block (outside node) Digital Timing Source/synch signal provided DS1 repeater DS3 repeater Security Photo ID card/card	\$ \$ \$ \$	0.67 8.50 80.32 16.11 7.47		\$	680.30	
A	applicable	Passive bay Term (bay&Panel)/DS1 term Passive bay Term (bay&Panel)/DS3 term 200 Conductor Block (outside node) Digital Timing Source/synch signal provided DS1 repeater DS3 repeater Security Photo ID card/card	\$ \$ \$ \$	0.67 8.50 80.32 16.11 7.47		\$	9.25	
A	Applicable	Passive bay Term (bay&Panel)/DS1 term Passive bay Term (bay&Panel)/DS3 term 200 Conductor Block (outside node) Digital Timing Source/synch signal provided DS1 repeater DS3 repeater Security Photo ID card/card to All Physical & Virtual Collocation Offerings Cable Vault Splicing - per initial	\$ \$ \$ \$	0.67 8.50 80.32 16.11 7.47		\$	9.25 192.55	
	Applicable	Passive bay Term (bay&Panel)/DS1 term Passive bay Term (bay&Panel)/DS3 term 200 Conductor Block (outside node) Digital Timing Source/synch signal provided DS1 repeater DS3 repeater Security Photo ID card/card to All Physical & Virtual Collocation Offerings Cable Vault Splicing - per initial Cable Vault Splicing - per subsequent	\$ \$ \$ \$	0.67 8.50 80.32 16.11 7.47		\$ \$	9.25 192.55 14.27	
A	Applicable	Passive bay Term (bay&Panel)/DS1 term Passive bay Term (bay&Panel)/DS3 term 200 Conductor Block (outside node) Digital Timing Source/synch signal provided DS1 repeater DS3 repeater Security Photo ID card/card to All Physical & Virtual Collocation Offerings Cable Vault Splicing - per Initial Cable Vault Splicing - per subsequent Splice Testing - per Initial	\$ \$ \$ \$	0.67 8.50 80.32 16.11 7.47		\$ \$ \$ \$ \$ \$	9.25 192.55 14.27 44.18	
A	Applicable	Passive bay Term (bay&Panel)/DS1 term Passive bay Term (bay&Panel)/DS3 term 200 Conductor Block (outside node) Digital Timing Source/synch signal provided DS1 repeater DS3 repeater Security Photo ID card/card to All Physical & Virtual Collocation Offerings Cable Vault Splicing - per initial Cable Vault Splicing - per subsequent Splice Testing - per subsequent	\$ \$ \$ \$	0.67 8.50 80.32 16.11 7.47		\$ \$ \$ \$ \$ \$	9.25 192.55 14.27 44.18 2.59	
A	Applicable	Passive bay Term (bay&Panel)/DS1 term Passive bay Term (bay&Panel)/DS3 term 200 Conductor Block (outside node) Digital Timing Source/synch signal provided DS1 repeater DS3 repeater Security Photo ID card/card to All Physical & Virtual Collocation Offerings Cable Vault Splicing - per initial Cable Vault Splicing - per subsequent Splice Testing - per subsequent Cable Pulling MH to Cable Vault-1st ft	\$ \$ \$ \$	0.67 8.50 80.32 16.11 7.47		\$ \$ \$ \$ \$ \$	9.25 192.55 14.27 44.18 2.59 208.94	
<u>A</u>	Applicable	Passive bay Term (bay&Panel)/DS1 term Passive bay Term (bay&Panel)/DS3 term 200 Conductor Block (outside node) Digital Timing Source/synch signal provided DS1 repeater DS3 repeater Security Photo ID card/card to All Physical & Virtual Collocation Offerings Cable Vault Splicing - per initial Cable Vault Splicing - per subsequent Splice Testing - per subsequent Cable Pulling MH to Cable Vault-1st ft Cable Pulling MH to Cable Vault-ea addl ft	\$ \$ \$ \$	0.67 8.50 80.32 16.11 7.47		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	9.25 192.55 14.27 44.18 2.59 208.94 1.04	
A	Applicable	Passive bay Term (bay&Panel)/DS1 term Passive bay Term (bay&Panel)/DS3 term 200 Conductor Block (outside node) Digital Timing Source/synch signal provided DS1 repeater DS3 repeater Security Photo ID card/card to All Physical & Virtual Collocation Offerings Cable Vault Splicing - per initial Cable Vault Splicing - per subsequent Splice Testing - per subsequent Cable Pulling MH to Cable Vault-1st ft Cable Pulling MH to Cable Vault-ea addl ft Diverse Riser/flr traversed	\$ \$ \$ \$ \$ \$ \$ \$ \$	0.67 8.50 80.32 16.11 7.47 43.39		\$ \$ \$ \$ \$ \$	9.25 192.55 14.27 44.18 2.59 208.94	
<u>A</u>	applicable	Passive bay Term (bay&Panel)/DS1 term Passive bay Term (bay&Panel)/DS3 term 200 Conductor Block (outside node) Digital Timing Source/synch signal provided DS1 repeater DS3 repeater Security Photo ID card/card to All Physical & Virtual Collocation Offerings Cable Vault Splicing - per initial Cable Vault Splicing - per subsequent Splice Testing - per subsequent Cable Pulling MH to Cable Vault-1st ft Cable Pulling MH to Cable Vault-ea addl ft	\$ \$ \$ \$	0.67 8.50 80.32 16.11 7.47		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	9.25 192.55 14.27 44.18 2.59 208.94 1.04	
A	Applicable	Passive bay Term (bay&Panel)/DS1 term Passive bay Term (bay&Panel)/DS3 term 200 Conductor Block (outside node) Digital Timing Source/synch signal provided DS1 repeater DS3 repeater Security Photo ID card/card to All Physical & Virtual Collocation Offerings Cable Vault Splicing - per initial Cable Vault Splicing - per subsequent Splice Testing - per subsequent Cable Pulling MH to Cable Vault-1st ft Cable Pulling MH to Cable Vault-ea addl ft Diverse Riser/flr traversed	\$ \$ \$ \$ \$ \$ \$ \$ \$	0.67 8.50 80.32 16.11 7.47 43.39		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	9.25 192.55 14.27 44.18 2.59 208.94 1.04	
<u>A</u>	Applicable	Passive bay Term (bay&Panel)/DS1 term Passive bay Term (bay&Panel)/DS3 term 200 Conductor Block (outside node) Digital Timing Source/synch signal provided DS1 repeater DS3 repeater Security Photo ID card/card *to All Physical & Virtual Collocation Offerings Cable Vault Splicing - per initial Cable Vault Splicing - per subsequent Splice Testing - per subsequent Cable Pulling MH to Cable Vault-1st ft Cable Pulling MH to Cable Vault-ea addl ft Diverse Riser/flr traversed Power Consumption/Fuse Amp	\$ \$ \$ \$ \$ \$ \$ \$ \$	0.67 8.50 80.32 16.11 7.47 43.39		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	9.25 192.55 14.27 44.18 2.59 208.94 1.04	
A	Applicable	Passive bay Term (bay&Panel)/DS1 term Passive bay Term (bay&Panel)/DS3 term 200 Conductor Block (outside node) Digital Timing Source/synch signal provided DS1 repeater DS3 repeater Security Photo ID card/card to All Physical & Virtual Collocation Offerings Cable Vault Splicing - per initial Cable Vault Splicing - per subsequent Splice Testing - per Initial Splice Testing - per subsequent Cable Pulling MH to Cable Vault-1st ft Cable Pulling MH to Cable Vault-ea addl ft Diverse Riser/fir traversed Power Consumption/Fuse Amp Power Msmt Billing/Customer Arrgt	\$ \$ \$ \$ \$ \$ \$ \$ \$	0.67 8.50 80.32 16.11 7.47 43.39		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	9.25 192.55 14.27 44.18 2.59 208.94 1.04	
A	Applicable	Passive bay Term (bay&Panel)/DS1 term Passive bay Term (bay&Panel)/DS3 term 200 Conductor Block (outside node) Digital Timing Source/synch signal provided DS1 repeater DS3 repeater Security Photo ID card/card **to All Physical & Virtual Collocation Offerings Cable Vault Splicing - per initial Cable Vault Splicing - per subsequent Splice Testing - per subsequent Splice Testing - per subsequent Cable Pulling MH to Cable Vault-1st ft Cable Pulling MH to Cable Vault-1st ft Cable Pulling MH to Cable Vault-a addl ft Diverse Riser/flr traversed Power Consumption/Fuse Amp Power Msmt Billing/Customer Arrgt Power Consumption/KWH Power Msmt/Customer Arrgt	\$ \$ \$ \$ \$ \$ \$ \$ \$	0.67 8.50 80.32 16.11 7.47 43.39		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	9.25 192.55 14.27 44.18 2.59 208.94 1.04 584.31	
A	applicable	Passive bay Term (bay&Panel)/DS1 term Passive bay Term (bay&Panel)/DS3 term 200 Conductor Block (outside node) Digital Timing Source/synch signal provided DS1 repeater DS3 repeater Security Photo ID card/card to All Physical & Virtual Collocation Offerings Cable Vault Splicing - per initial Cable Vault Splicing - per subsequent Splice Testing - per subsequent Cable Pulling MH to Cable Vault-1st ft Cable Pulling MH to Cable Vault-a addl ft Diverse Riser/flr traversed Power Consumption/Fuse Amp Power Msmt Billing/Customer Arrgt Power Msmt/Customer Arrgt	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.67 8.50 80.32 16.11 7.47 43.39		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	9.25 192.55 14.27 44.18 2.59 208.94 1.04 584.31	
<u>A</u>	Applicable	Passive bay Term (bay&Panel)/DS1 term Passive bay Term (bay&Panel)/DS3 term 200 Conductor Block (outside node) Digital Timing Source/synch signal provided DS1 repeater DS3 repeater Security Photo ID card/card to All Physical & Virtual Collocation Offerings Cable Vault Splicing - per initial Cable Vault Splicing - per subsequent Splice Testing - per subsequent Splice Testing - per subsequent Cable Pulling MH to Cable Vault-1st ft Cable Pulling MH to Cable Vault-a addl ft Diverse Riser/fir traversed Power Consumption/Fuse Amp Power Msmt Billing/Customer Arrgt Power Msmt/Customer Arrgt Power Msmt/Customer Arrgt Power Msmt Engrg Charge/Existing Arrgt 200 Conductor Electrical Cross Connect Block	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.67 8.50 80.32 16.11 7.47 43.39 6.43 N/A N/A		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	9.25 192.55 14.27 44.18 2.59 208.94 1.04 584.31	
<u>A</u>	Applicable	Passive bay Term (bay&Panel)/DS1 term Passive bay Term (bay&Panel)/DS3 term 200 Conductor Block (outside node) Digital Timing Source/synch signal provided DS1 repeater DS3 repeater Security Photo ID card/card to All Physical & Virtual Collocation Offerings Cable Vault Splicing - per initial Cable Vault Splicing - per subsequent Splice Testing - per subsequent Cable Pulling MH to Cable Vault-1st ft Cable Pulling MH to Cable Vault-a addl ft Diverse Riser/flr traversed Power Consumption/Fuse Amp Power Msmt Billing/Customer Arrgt Power Msmt/Customer Arrgt	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.67 8.50 80.32 16.11 7.47 43.39		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	9.25 192.55 14.27 44.18 2.59 208.94 1.04 584.31	

		AIT (Generic R	lates		
WISCONSIN		AIT	RECURF	RING	AIT NON-REC.	
		V	/lonthly			
	Riser space/ft	\$	1.39			
	1 The rates and charges in this appendix entitled "CLEC Physical C that these Amendment rates, terms and conditions are the subject or "CLEC's Physical Collocation Embedded Base" shall mean the Ado associated with such Physical Collocation Embedded Base shall be Adopting CLEC previously elected to purchase its Physical Collocat Adopting CLEC and SWBT pursuant to an applicable, prior intercon charges set forth on this Pricing Appendix A will be modified to refle Base as more specifically described hereinabove.	of any opting (e) the nation Er	adoption CLEC's conrecurring Subbothed Subboth	request by a own Physical ng and recur Base from or nent between	CLEC ("Adop Collocation En ring rates asso the nonrecurr the Adopting	ting CLEC") politions of the control

	Collocation Services				
MP.	0.00				
Wisconson	<u>CAGE</u>				
			QUANTITY	RATE	RATE
			OF	MONTHLY	NON-
COST ELEMENT	UNIT	USOC	UNITS	RECURRING	RECURRING
BC-PROVISIONED FACILITIES & EQUIPM	<u>IENT:</u>				
EAL ESTATE					
Site Conditioning	Per Sq. Ft. of space used by CLEC	S8FWB			\$27.60
Safety & Security	Per Sq. Ft. of space used by CLEC	S8F4N			\$53.71
Floor Space Usage	Per Sq. Ft. of space used by CLEC	S8F4L		\$22.50	
OMMON SYSTEMS					
Common Systems - Cage	Per Sq. Ft. of space used by CLEC	S8F4A		\$2.84	\$123.27
OWER PROVISIONING					
Power Engineering:	Der Application	NDI 60		-	¢646.75
ILEC-Vendor Engineering	Per Application	NRL6Q NRL6P		-	\$616.75
DC Power Engineering Power Panel:	Per Application	NKLOP		-	\$658.78
50 Amp	Per Power Panel (CLEC Provides)	NONE		4	\$0.00
200 Amp	Per Power Panel (CLEC Provides) Per Power Panel (CLEC Provides)	NONE	-	-	\$0.00
Power Cable and Infrastructure:	1 ST 1 STOTT WHO! (OLLOT TOVIDES)	INCINE			Ψ0.00
Power Cable Rack	Per Four Power Cables or Quad	S8F29		\$1.18	\$51.08
20 Amp	Per Four Power Cables or Quad (Clec Provides)	NONE		4	\$0.00
40 Amp	Per Four Power Cables or Quad (Clec Provides)	NONE			\$0.00
50 Amp	Per Four Power Cables or Quad (Clec Provides)	NONE		-	\$0.00
100 Amp	Per Four Power Cables or Quad (Clec Provides)	NONE		-	\$0.00
200 Amp	Per Four Power Cables or Quad (Clec Provides)	NONE		1	\$0.00
Equipment Grounding:					
Ground Cable Placement	Per Standard or Non-Standard Equip. Bay	S8FCR		\$0.75	\$32.44
OWER CONSUMPTION (Including HVAC)					
20 Amps	Per 20 Amps	S8FPT		\$562.19	
40 Amps	Per 40 Amps	S8FQD		\$1,124.38	
50 Amps	Per 50 Amps	S8FPS		\$1,405.47	
100 Amps	Per 100 Amps	S8FQE		\$2,281.89	
200 Amps	Per 200 Amps	S8FQF		\$4,563.79	
400 Amps	Per 400 Amps	SP1QJ		\$9,127.57	
BER CABLE PLACEMENT					
Central Office:					
Fiber Cable	Per Fiber Cable Sheath (CLEC provides and pulls cable)	S8FQ9		\$36.20	\$935.01
Entrance Conduit	Per Fiber Cable Sheath	S8FW5		\$37.34	
ISCELLANEOUS & OPTIONAL COST:					
IISCELLANEOUS COSTS	D 1: 5 (D)	00545		40.00	045.00
Timing Lead (1 pair per circuit)	Per Linear Foot, Per pair	S8F45		\$0.22	\$15.69
Bits Timing	Per two circuits Per Premise	S8FQT		\$10.25	\$740.10
Space Availability Report Security Access / ID Cards	Per Card	NRLYX NRLZW		-	\$120.60 \$32.69
ID Card	Per Card	NONE		-	\$0.00
<u>'</u>	rei Calu	INOINE			\$0.00
Cage Prep Costs					
Vendor Layout & Coord.	Per CLEC Cage	NRL6N		-	\$531.64
AC Circuits to Cage	Per CLEC Cage	NRL60		-	\$589.66
ne chedito to cage	. c. cc cago				4000.00
Cage Fencing Placement	Per Linear Foot Cage Enclosure (CLEC Provides)			1	\$0.00
Cage Fencing Removal	Per Linear Foot Removed (CLEC Removes)				\$0.00
Cage Fencing Relocation	Per Linear Foot Relocated (CLEC Relocates)				\$0.00
Cage Door & Lock	Each (CLEC Provides)				\$0.00
Backboard	Each (CLEC Provides)				\$0.00
Signage	Each (CLEC Provides)				\$0.00
Overhead light	Each (CLEC Provides)				\$0.00
AC Electrical Outlet	Each (CLEC Provides)				\$0.00
ITERCONNECTION COSTS:					
EC TO CLEC CONNECTION					
Route Design	Per Application	NRL6R			\$1,116.11
Installation	Per Cable (CLEC Installs Cable)				
Voice Grade Arrangement	100 Copper Pairs (CLEC provides cable)	S8F48		\$11.77	\$180.54

	Collocation Services			
Voice Grade Arrangement	100 Shielded Pairs (CLEC provides cable)	S8FWU	\$11.77	\$180.54
Rack - Voice Grade	100 Shielded Pairs			
DS1 Arrangement - DCS	28 DS1 (CLEC Provides Cable)	S8FQM	\$755.21	\$5,743.79
Rack - DS1 - DCS	28 DS1			
DS1 Arrangement - DSX	28 DS1 (CLEC Provides Cable)	S8F46	\$13.22	\$489.33
Rack - DS1 - DSX	28 DS1			
DS3 Arrangement - DCS	1 DS3 (CLEC Provides Cable)	S8F47	\$404.80	\$3,816.21
Rack - DS3 - DCS	1 DS3			
DS3 Arrangement - DSX	1 DS3 (CLEC Provides Cable)	S8FQN	\$5.27	\$173.12
Rack - DS3 - DSX	1 DS3			
Fiber Arrangement	12 Fiber Pairs (CLEC Provides Cable)	S8FQR	\$15.31	\$279.59
Fiber Racking per 24 Fiber Cable	Per Placement			
<u> </u>				
LEC TO CLEC CONNECTION				
Route Design	Per Placement/Per Route+C135	NRL6W		\$803.35
Cable Installation	Per Placement (CLEC Installs Cable)			, , , , ,
50 Pr Shielded Cable	Per Placement (CLEC Provides Cable)			
Cable Rack per 50 pr Cable	Per Placement	S8F4X	\$0.66	
DS-3 Coax Cable	Per Placement (CLEC Provides Cable)			
Cable Rack Per DS-3	Per Placement	S8F4Y	\$0.44	
4 Fiber Jumper	Per Placement (CLEC Provides Cable)			
Fiber Raceway per 4 Fiber Jumper	Per Placement	S8F4Z	\$2.83	
24 Fiber Cable	Per Placement (CLEC Provides Cable)			
Fiber Racking per 24 Fiber Cable	Per Placement	S8F4G	\$1.33	
4 Inch Conduit	Per Placement (CLEC Provides)			
BC ACTIVITIES:				
NGINEERING DESIGN				
CO Survey and				
Collocation Area Implementation	Per Sq. Ft. of space used by CLEC	SP1QC		\$14.85
ROJECT MANAGEMENT				
INITIAL				
Application Processing	Per CLEC Application	NRL1D		\$779.98
Project Coordination	Per CLEC Application	NRL57		\$2,587.57
AUGMENT				
Application Processing	Per CLEC Application Augment	NRL1F		\$504.93
Project Coordination	Per CLEC Application Augment	NRL58		\$1,392.82
TIME SENSITIVE ACTIVITIES				
PRE-VISIT				
Colloc. Ser. Mgr2 lv	Per 1/4 hour	NRL11		\$24.47
Com. TechCraft	Per 1/4 hour	NRL14		\$10.24
C.O. Mgr1 Lv	Per 1/4 hour	NRL12		\$13.38
Floor Space planner 1 Lv	Per 1/4 hour	NRL13		\$19.65
CONSTRUCTION - VISIT				
Project Mgr1 Lv	Per 1/4 hour	NRL15		\$19.65
Colloc. Ser. Mgr2 lv	Per 1/4 hour	NRL16		\$24.47

	Wisconson	CAGELESS				
				QUANTITY	RATE	RATE
				OF	MONTHLY	NON-
	COST ELEMENT	UNIT	USOC	UNITS	RECURRING	RECURRIN
	PROVISIONED FACILITIES & EQUIPM	<u>ENT:</u>				
	<u>ESTATE</u>					
	Site Conditioning	Per 10 Sq. Ft. of space used by CLEC	S8FWC		4	\$276.00
	Safety & Security	Per 10 Sq. Ft. of space used by CLEC	S8FWG		4005.00	\$537.10
	Floor Space Usage	Per 10 Sq. Ft. of space used by CLEC	S8F9C		\$225.00	£400.00
	Site Conditioning	Per 18 Sq. Ft. of space used by CLEC Per 18 Sq. Ft. of space used by CLEC	S8FWD			\$496.80
	Safety & Security		S8FWH S8F9E		£405.00	\$966.78
	Floor Space Usage	Per 18 Sq. Ft. of space used by CLEC	SOFSE		\$405.00	
COM	MON SYSTEMS	D 400 E: (00514/5		200.40	*4 *** ***
	Common Systems - Cageless	Per 10 Sq. Ft. of space used by CLEC	S8FWE		\$28.40	\$1,232.70
	Common Systems - Cageless	Per 18 Sq. Ft. of space used by CLEC	S8FWF		\$51.12	\$2,218.86
	ER PROVISIONING					
	Power Engineering:	Dan Analization	NDI CO			\$040.7F
	ILEC-Vendor Engineering	Per Application	NRL6Q		-	\$616.75
	DC Power Engineering	Per Application	NRL6P			\$658.78
	Power Panel:	Por Power Penel (CLEC Provides)	NONE		-	\$0.00
	50 Amp	Per Power Panel (CLEC Provides)			4	
	200 Amp Power Cable and Infrastructure:	Per Power Panel (CLEC Provides)	NONE			\$0.00
	Power Cable Rack	Per Four Power Cables or Quad	S8F29		\$1.18	\$51.08
	20 Amp	Per Four Power Cables or Quad	NONE		\$1.10	\$0.00
	40 Amp	Per Four Power Cables or Quad	NONE		-	\$0.00
	50 Amp	Per Four Power Cables or Quad	NONE		-	\$0.00
	100 Amp	Per Four Power Cables or Quad	NONE			\$0.00
	200 Amp	Per Four Power Cables or Quad	NONE			\$0.00
	Equipment Grounding:	rei i dui rowei Cables di Quad	INCINL			φ0.00
	Ground Cable Placement	Per Standard or Non-Standard Equip. Bay	S8FCR		\$0.75	\$32.44
	ER CONSUMPTION (Including HVAC)	T et Standard of Nort-Standard Equip. Day	OUI OIX		ψ0.73	\$32.44
	20 Amps	Per 20 Amps	S8FPT		\$562.19	
	40 Amps	Per 40 Amps	S8FQD		\$1,124.38	
	50 Amps	Per 50 Amps	S8FPS		\$1,405.47	
	100 Amps	Per 100 Amps	S8FQE		\$2,281.89	
	200 Amps	Per 200 Amps	S8FQF		\$4,563.79	
	400 Amps	Per 400 Amps	SP1QJ		\$9,127.57	
FIBE	R CABLE PLACEMENT					
	Central Office:					
	Fiber Cable	Per Fiber Cable Sheath (CLEC Provides and Pulls Cable)	S8FQ9		\$36.20	\$935.01
	Entrance Conduit	Per Fiber Cable Sheath	S8FW5		\$37.34	
VISC	ELLANEOUS & OPTIONAL COST:					
	ELLANEOUS COSTS					
	Timing Lead (1 pair per circuit)	Per Linear Foot, Per pair	S8F45		\$0.22	\$15.69
	Bits Timing	Per two circuits	S8FQT		\$10.25	\$740.10
	Space Availability Report	Per Premise	NRLYX			\$120.60
	Security Access / ID Cards	Per Card	NRLZW			\$32.69
	ID Card	Per Card	NONE			\$0.00
	CAGELESS / POT BAY OPTIONS					
	Equipment Bay	CLEC Provided				
	Non Standard Bay	CLEC Provided				
	VF/DS0 Termination Panel	CLEC Provided				
	VF/DS0 Termination Module	CLEC Provided				
	DDP-1 Panel	CLEC Provided	1			
	DDP-1 Jack Access Card	CLEC Provided	+			
	DS3/STS-1 Interconnect Panel DS3 Interconnect Module	CLEC Provided CLEC Provided	+			
	Fiber Optic Splitter Panel	CLEC Provided CLEC Provided	+			
	Fiber Termination Dual Module	CLEC Provided				
	rommadon Dadi Modulo					
NTF	RCONNECTION COSTS:					
	TO CLEC CONNECTION					
	Route Design	Per Application	NRL6R			\$1,116.11
	Installation	Per Cable (CLEC Installs Cable)				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	Voice Grade Arrangement	100 Copper Pairs (CLEC Provides Cable)	S8F3E		\$11.77	\$180.54
	Rack - Voice Grade	100 Copper Pairs			1	

	Collocation Services			
Voice Grade Arrangement	100 Shielded Pairs (CLEC Provides Cable)	S8FWV	\$11.77	\$180.54
Rack - Voice Grade	100 Shielded Pairs			
DS1 Arrangement - DCS	28 DS1 (CLEC Provides Cable)	S8F2J	\$755.21	\$5,743.79
Rack - DS1 - DCS	28 DS1			
DS1 Arrangement - DSX	28 DS1 (CLEC Provides Cable)	S8F2P	\$13.22	\$489.33
Rack - DS1 - DSX	28 DS1			
DS3 Arrangement - DCS	1 DS3 (CLEC Provides Cable)	S8F21	\$404.80	\$3,816.21
Rack - DS3 - DCS	1 DS3			
DS3 Arrangement - DSX	1 DS3 (CLEC Provides Cable)	S8F25	\$5.27	\$173.12
Rack - DS3 - DSX	1 DS3			
Fiber Arrangement	12 Fiber Pairs (CLEC Provides Cable)	S8F49	\$15.31	\$279.59
Fiber Racking per 24 Fiber Cable	Per Placement			
CLEC TO CLEC CONNECTION				
Route Design	Per Placement/Per Route	NRL6W		\$803.35
Cable Installation	Per Placement (CLEC Installs)			
50 Pr Shielded Cable	Per Placement (CLEC Provides)			
Cable Rack per 50 pr Cable	Per Placement	S8F4X	\$0.66	
DS-3 Coax Cable	Per Placement (CLEC Provides)			
Cable Rack Per DS-3	Per Placement	S8F4Y	\$0.44	
4 Fiber Jumper	Per Placement (CLEC Provides)			
Fiber Raceway per 4 Fiber Jumper	Per Placement	S8F4Z	\$2.83	
24 Fiber Cable	Per Placement (CLEC Proviides)			
Fiber Racking per 24 Fiber Cable	Per Placement	S8F4G	\$1.33	
4 Inch Conduit	Per Placement (CLEC Provides)			
SBC ACTIVITIES:				
NGINEERING DESIGN				
CO Survey and				
Collocation Area Implementation	Per Sq. Ft. of space used by CLEC	SP1QC		\$14.85
PROJECT MANAGEMENT				
INITIAL				
Application Processing	Per CLEC Application	NRL1D		\$779.98
Project Coordination	Per CLEC Application	NRL57		\$2,587.57
AUGMENT				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Application Processing	Per CLEC Application Augment	NRL1F		\$504.93
Project Coordination	Per CLEC Application Augment	NRL58		\$1,392.82
	11			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
TIME SENSITIVE ACTIVITIES				
PRE-VISIT				
Colloc. Ser. Mgr2 lv	Per 1/4 hour	NRL11		\$24.47
Com. TechCraft	Per 1/4 hour	NRL14		\$10.24
C.O. Mgr1 Lv	Per 1/4 hour	NRL12		\$13.38
Floor Space planner 1 Lv	Per 1/4 hour	NRL13		\$19.65
CONSTRUCTION - VISIT				
Project Mgr1 Lv	Per 1/4 hour	NRL15		\$19.65
Colloc. Ser. Mgr2 lv	Per 1/4 hour	NRL16		\$24.47

		Collocation Services	ı		1	
	W:	AD IACENT CEDITOTINE				
	Wisconson	ADJACENT STRUCTURE				
		<u>COST SUMMARY</u>				
OTE	: Applicable Physical Collocation C	ost Elements apply upon entrance to Eligible Structure				
				QUANTITY	RATE	RATE
				OF	MONTHLY	NON-
	COST ELEMENT	UNIT	USOC	UNITS	RECURRING	RECURRING
	PROVISIONED FACILITIES & EQUIP	<u>MENT:</u>				
	<u>. ESTATE</u>	Day Co. Et. of land wood by CLEC	COFFE		\$0.00	
	Floor Space Usage	Per Sq. Ft. of land used by CLEC	S8F55		\$0.00	
	Outr PLACEMENT	Per Linear Foot per 7 Ducts	NDI OI			£220.24
	Co to Adjacent Structure Set Up and Wall Coring	Per Placement	NRL8L S8F8E			\$329.34 \$6,125.56
	OWER PROVISIONING	rei riacement	SOFOL			\$6,125.56
	Power Engineering:					
	DC Power Engineering	Per Placement	S8F8V		•	\$658.78
	50 Amp DC Power Extension	r or r ideometric	00.01		i	40000
	50 Amp Power Panel	Per Power Panel (CLEC Provides)	NONE		1	\$0.00
	ILEC-Vendor Engineering	Per Four Power Cables (quad)	S8FWZ			\$6,105.83
	50 Amp Cable Extension	Per Cable Quad Per Linear Foot (CLEC Provides Cable)	NONE			\$0.00
	200 Amp DC Power Extension					
	200 Amp Power Panel	Per Power Panel (CLEC Provides)	NONE			\$0.00
	ILEC-Vendor Engineering	Per Four Power Cables (quad)	S8FW3			\$6,105.83
	200 Amp Cable Extension	Per Cable Quad Per Linear Foot (CLEC Provides Cable)				
DC P	OWER CONSUMPTION					
	20 Amps	Per 20 Amps	S8FWJ		\$352.40	
	40 Amps	Per 40 Amps	S8FNK		\$704.80	
	50 Amps	Per 50 Amps	S8FWK		\$881.00	
	100 Amps	Per 100 Amps	S8FWL		\$1,761.99	
	200 Amps	Per 200 Amps	S8F3U		\$3,523.99	
AC P	OWER PROVISIONING					
	100 Amp AC Power Extension	Per Linear Foot (CLEC Installs)				
	AC Power	Per KWH	S8F56		\$0.06	
	ACTIVITIES:					
	NEERING DESIGN					
	CO Site Survey		NRL84			\$2,666.34
	JECT MANAGEMENT					
	INITIAL	D 0150 A 1' 1'	NELOV			*****
	Application Processing	Per CLEC Application	NRL6X			\$622.81
	Project Coordination	Per CLEC Application	NRL6Z			\$4,400.12
	Augment	Des Ol FO Application Assessed	NDLCV			# 504.00
	Application Processing	Per CLEC Application Augment Per CLEC Application Augment	NRL6Y NRL83			\$504.93
	Project Coordination ONAL COST:	I OLLO Application Augment	MUF03			\$2,078.34
	ONAL COST: R CABLE PLACEMENT	+				
	Fiber Cable Engineering	Per Placement	S8FW6			\$675.06
	Fiber Cable /Rack	Per Fiber Cable Sheath/Rack (CLEC provides and pulls cable			\$14.75	ψ013.00
	Innerduct Placement	Per Linear Foot	S8FW8		Ψ1-3.10	\$1.48
	RCONNECTION COSTS:		23. 710			ψ1 1 0
	RCONNECTION EXTENSION					
	VG, DS0 & DS1 Extension	Per Linear Foot (Clec Provides Cable)				
	(50 Pair Copper Cable)					
	VG, DS0 & DS1 Extension	Per Linear Foot (Clec Provides Cable)				
	(50 Pair Shielded Cable)					
	DOS Estancias de DOS	Parliners Fort (Ola D. 11 O.11)				
	DS3 Extension - 1 DS3	Per Linear Foot (Clec Provides Cable)				
	(Coax Cable)					
	Optical Extension	Per Linear Foot (Clec Provides Cable)				
	(4 Fiber Jumper)	r di Lineai Fuut (Ciec Fiuvides Cable)			1	
	RCONNECTION COSTS:					
	TO CLEC CONNECTION					
LEL	Route Design	Per Application	NRL8P			\$1,116.11
		i i i i i i i i i i i i i i i i i i i	01			÷ ., v
		Per Cable (CLEC Installs)				
	Installation Voice Grade Arrangement	Per Cable (CLEC Installs) 100 Copper Pairs (CLEC Provides Cable)	S8F3G		\$11.77	\$180.54

	Collocation Services			
Voice Grade Arrangement	100 Shielded Pairs (CLEC Provides Cable)	S8FWW	\$11.77	\$180.54
Rack - Voice Grade	100 Shielded Pairs			
DS1 Arrangement - DCS	28 DS1 (CLEC Provides Cable)	S8F2L	\$755.21	\$5,743.79
Rack - DS1 - DCS	28 DS1			
DS1 Arrangement - DSX	28 DS1 (CLEC Provides Cable)	S8F2R	\$13.22	\$489.33
Rack - DS1 - DSX	28 DS1			
DS3 Arrangement - DCS	1 DS3 (CLEC Provides Cable)	S8F23	\$404.80	\$3,816.21
Rack - DS3 - DCS	1 DS3			
DS3 Arrangement - DSX	1 DS3 (CLEC Provides Cable)	S8F27	\$5.27	\$173.12
Rack - DS3 - DSX	1 DS3			
Fiber Arrangement	12 Fiber Pairs (CLEC Provides Cable)	S8F3N	\$15.31	\$279.59
Fiber Racking per 24 Fiber Cable	Per Placement			
LEC TO CLEC CONNECTION				
Route Design	Per Placement	NRL8Q		\$803.35
Cable Installation	Per Placement (CLEC Installs)			
50 Pr Shielded Cable	Per Placement (CLEC Provides Cable)			
Cable Rack per 50 pr Cable	Per Placement	S8F57	\$0.66	
DS-3 Coax Cable	Per Placement (CLEC Provides Cable)			
Cable Rack Per DS-3	Per Placement	S8F58	\$0.44	
4 Fiber Jumper	Per Placement (CLEC Provides Cable)			
Fiber Raceway per 4 Fiber Jumper	Per Placement	S8F59	\$2.83	
24 Fiber Cable	Per Placement (CLEC Provides Cable)			
Fiber Racking per 24 Fiber Cable	Per Placement	S8F61	\$1.33	
4 Inch Conduit	Per Placement (CLEC Provided)			
TIME SENSITIVE ACTIVITIES				
Colloc. Ser. Mgr2 lv	Per 1/4 hour	NRL11		\$24.47
Com. TechCraft	Per 1/4 hour	NRL14		\$10.24
C.O. Mgr1 Lv	Per 1/4 hour	NRL12		\$13.38
Floor Space planner 1 Lv	Per 1/4 hour	NRL13		\$19.65
		N2145		410.1-
Project Mgr1 Lv	Per 1/4 hour	NRL15		\$19.65
Colloc. Ser. Mgr2 lv	Per 1/4 hour	NRL16		\$24.47

		AIT Generic Rates	
CONSIN		AIT RECURRING	AIT NON-REC.
		Monthly	
Applicat	le to All Physical & Virtual Collocation Offerings		
	Cable Vault Splicing - per initial		\$ 192.55
	Cable Vault Splicing - per subsequent		\$ 14.27
	Splice Testing - per Initial		\$ 44.18
	Splice Testing - per subsequent		\$ 2.59
	Cable Pulling MH to Cable Vault-1st ft		\$ 208.94
	Cable Pulling MH to Cable Vault-ea addl ft		\$ 1.04
	Diverse Riser/flr traversed		\$ 584.31
	Power Consumption/Fuse Amp	\$ 6.43	
	Power Msmt Billing/Customer Arrgt	N/A	
	Power Consumption/KWH	N/A	
	Power Msmt/Customer Arrgt		N/A
	Power Msmt Engrg Charge/Existing Arrgt		N/A
	200 Conductor Electrical Cross Connect Block	\$ 80.32	
	Digital Cross-Connect Panel(DSX3)/DS3 term	\$ 19.12	
	Digital Cross-Connect Panel(DSX1)/DS1 panel	\$ 59.90	
	Optical Cross-Conn panel/OCX Panel segment	\$ 7.13	
	Riser space/ft	\$ 1.39	
Applicat	le to Virtual Collocation Only Service Order		\$ 104.74
	Cable Pulling-Vault to LGX Panel- 1st ft		\$ 77.97 \$ 0.78
	Cable Pulling-Vault to LGX Panel- ea addl ft		
	Proj Mgmt Fee - initial 7' bay		
	Proj Mgmt Fee - ea subs 7' bay		
	Proj Mgmt Fee - initial shelf		\$ 2,040.89
	Proj Mgmt Fee - ea addl shelf		\$ 1,224.53
	Proj Mgmt Fee - per rearrangement		\$ 1,632.71
	Power Delivery/7' Bay	•	\$ 1,686.48
	Thru Connect per DSX1 to DSX1	\$ 0.26	\$ 6.55
	Thru Connect per OCX to OCX	\$ 1.84	\$ 6.55
	7' bay (Co. provided/installed)/bay	\$ 47.65	\$ 367.98
	7' bay (cust provided/installed)/bay	\$ 34.50	
	Riser Space/fiber termination	\$ 1.91	
	Digital Timing Source/timing ckt	\$ 3.21	
	Entrance Facility/ft	\$ 0.07	
+			
Collocat	or to Collocator Cross Connect Service for Interconnection (CCCSI)		
		0	
	Cable Racking/ft	\$ 5.27	Φ 000.00
	Project Mgmt Fee		\$ 899.96
Premise	s Report		
	Premises Report		T&M
	Note: T & M - Time and Materials		

¹ The rates and charges in this appendix entitled "CLEC Virtual Collocation Embedded Base Rates and Charges" (Pricing Appendix C) are CLEC-specific. In the event that these Amendment rates, terms and conditions are the subject of any adoption request by a CLEC ("Adopting CLEC") pursuant to Section 252(i) of the Act, the term "CLEC's Virtual Collocation Embedded Base" shall mean the Adopting CLEC's own Virtual Collocation Embedded Base and the nonrecurring and recurring rates associated with such Virtual Collocation Embedded Base shall be the nonrecurring and recurring rates associated with the tariff (as amended from time to time) the Adopting CLEC previously elected to purchase its Virtual Collocation Embedded Base from or the nonrecurring and recurring rates previously agreed to by the Adopting CLEC and SWBT pursuant to an applicable, prior interconnection agreement between the Adopting CLEC and SWBT; therefore, in such event, the rates and charges set forth on this Pricing Appendix C will be modified to reflect the rates and charges associated with the Adopting CLEC's own Virtual Collocation Embedded Base as more specifically described hereinabove.

	<u>Collocation Services</u>				
Wisconson	VIRTUAL COLLOCATION				
			QUANTITY	RATE	RATE
			OF	MONTHLY	NON-
COST ELEMENT	UNIT	USOC	UNITS	RECURRING	RECURRING
SBC-PROVISIONED FACILITIES & EQUIPM	<u>IENT:</u>				
REAL ESTATE	Des 40 Ca. Et. of anges (Ctandard Day)	60563		\$400.00	
Floor Space Floor Space	Per 10 Sq. Ft. of space (Standard Bay) Per 18 Sq. Ft. of space (Non-standard Bay)	S8F62 S8F63		\$108.00 \$194.39	
Storage Cabinet - Floor Space	Per 10 Sq. Ft. of space (Standard Bay)	S8F66		\$108.00	
Storage Cabinet - Floor Space	Per 18 Sq. Ft. of space (Non-standard Bay)	S8F67		\$194.39	
EQUIPMENT BAYS					
Equipment Bay Standard	Per Standard Bay (CLEC Provides)				
Equipment Bay Non-Standard	Per Non-Standard Bay (CLEC Provides)				
COMMON SYSTEMS				1	
Common Systems - Standard Bay	Per Standard Equipment Bay	S8F64		\$40.99	
Common Systems - Non-Standard Bay	Per Non-Standard Bay	S8F65		\$73.78	
POWER PROVISIONING					
Power Engineering:	Der Application	NDI IV			\$64C 75
ILEC-Vendor Engineering DC Power Engineering	Per Application Per Application	NRLJX NRLFU		4	\$616.75 \$658.78
Power Panel:	ι οι Αργιισατίστι	IALLU			φυσο./ο
50 Amp	Per Power Panel (CLEC Provides)				
Power Cable and Infrastructure:					
Power Cable Rack Occupancy	Per Four Power Cables or Quad	S8F68		\$2.03	
20 Amp	Per Four Power Cables or Quad (CLEC Provides) Per Four Power Cables or Quad (CLEC Provides)				
40 Amp 50 Amp	Per Four Power Cables or Quad (CLEC Provides) Per Four Power Cables or Quad (CLEC Provides)				
Equipment Grounding:	r or r our r oner outlies or quad (ozzo r rondos)				
Ground Cable Placement	Per CLEC Equipment or Cabinet Bay	S8F69		\$1.42	
POWER CONSUMPTION					
DC Power Usage	Per Amp	S8F78		\$20.28	
FIBER CABLE PLACEMENT					
Fiber Cable Placement	Per Fiber Cable Sheath	S8F79		\$24.34	\$2,411.05
Entrance Conduit	Per Fiber Cable Sheath	S8F8G		\$37.34	
SBC ACTIVITIES:					
ENGINEERING DESIGN					
CO Survey					
PROJECT MANAGEMENT INITIAL					
Application Processing	Per CLEC Application	NRL1U		4	\$462.45
Project Coordination	Per CLEC Application	NRL59		1	\$2,951.16
AUGMENT					
Application Processing	Per CLEC Application Augment	NRL56			\$344.57
Project Coordination	Per CLEC Application Augment	NRL5Z			\$1,392.82
TIME SENSITIVE ACTIVITIES	1				
TRAINING					
Communication Technician	Per 1/2 Hour	NRLJY			\$20.48
C O Manager (LFO)	Per 1/2 Hour	NRLMO			\$26.77
Power Engineer	Per 1/2 Hour	NRLNQ		-	\$39.29
EQUIPMENT MAINTENANCE COST	Per 1/2 Hour	NRLP6			\$39.29
Communication Technician (NOC)	Per 1/4 Hour	NRLVH			\$10.24
EQUIPMENT EVALUATION COST					Ţ. J.Z.
Equipment Engineer	Per 1/2 Hour	NRLP7			\$39.29
CONSTRUCTION COORDINATION					
Communication Technician	Per 1/2 Hour	NRLVD			\$20.48
TEST & ACCEPTANCE	Day 4/0 Havin	MBOOF			600.45
Communication Technician	Per 1/2 Hour	NRLVD			\$20.48
INTERCONNECTION COSTS: ILEC TO CLEC CONNECTION					
Route Design	Per Placement	NRLWF			\$1,116.11
Cable Installation	Per Arrangement				
Voice Grade Arrangement	100 Copper Pairs	S8F82		\$8.03	\$180.54
Rack - Voice Grade	100 Copper Pairs	1 of 2			

	Collocation Services			
Voice Grade Arrangement	100 Shielded Pairs	S8F83	\$8.03	\$180.54
Rack - Voice Grade	100 Shielded Pairs			
DS1 Arrangement - DCS	28 DS1	S8F8X	\$755.21	\$5,743.79
Rack - DS1 - DCS	28 DS1			
DS1 Arrangement - DSX	28 DS1	S8F8Y	\$13.22	\$489.33
Rack - DS1 - DSX	28 DS1			
DS3 Arrangement - DCS	1 DS3	S8F8Z	\$404.80	\$3,816.21
Rack - DS3 - DCS	1 DS3			
DS3 Arrangement - DSX	1 DS3	S8F81	\$5.27	\$173.12
Rack - DS3 - DSX	1 DS3			
4 Fiber Jumper	per Placement	S8F84	\$16.29	\$139.79
Fiber Raceway per 4 Fiber Jumper	Per Placement			
LEC TO CLEC CONNECTION				
Route Design	Per Placement/Per Route	NRLWG		\$880.35
Cable Installation	Per Placement (CLEC Installs)			
50 Pr Shielded Cable	Per Placement (CLEC Provides)			
Cable Rack per 50 pr Cable	Per Placement	S8F85	\$0.80	
DS-3 Coax Cable	Per Placement (CLEC Provides)			
Cable Rack Per DS-3	Per Placement	S8F86	\$0.53	
4 Fiber Jumper	Per Placement (CLEC Provides)			
Fiber Raceway per 4 Fiber Jumper	Per Placement	S8F87	\$3.41	
24 Fiber Cable	Per Placement (CLEC Provides)			
Fiber Racking per 24 Fiber Cable	Per Placement	S8F88	\$1.60	
IISCELLANEOUS COSTS				
Timing Lead (1 pair per circuit)	Per Linear Foot, per pair	S8F8W	\$0.36	\$15.69
Bits Timing	Per two circuits	S8F7Z	\$17.07	\$740.10